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EAST-WEST FOURIER TRANSFORMS OF POLARIZATION  
PARAMETERS OF RADIO SOURCES AT 1418 MHz

by

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# EAST-WEST FOURIER TRANSFORMS OF POLARIZATION PARAMETERS OF RADIO SOURCES AT 1418 MHz

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## I. INTRODUCTION

As part of a continuing study employing the Owens Valley Radio Observatory's twin-element interferometer to provide high angular resolution measurements of the various radio source properties (see, especially, Maltby and Moffet 1962; Morris, Radhakrishnan, and Seielstad 1964b; Seielstad 1967; Fomalont 1968), we have measured the Fourier transforms of the distributions of the Stokes parameters Q, U, and V at several antenna spacings along an east-west baseline. The present paper catalogs these measurements, while a subsequent paper will interpret them in terms of the structure of the polarized radiation along a circle of constant declination. We have already published a list of upper limits to the degree of circular polarization in the integrated radiation from several of these sources (Seielstad and Weiler 1968a), as well as a complete analysis of four supernova remnants (Seielstad and Weiler 1968b).

Our observing list contained 75 sources. Most of these were selected to satisfy the criteria that they have an integrated linearly polarized flux density at 21-cm wavelength of at least  $0.20 \times 10^{-26} \text{ Wm}^{-2} \text{ Hz}^{-1}$  and that observations with equivalent resolution by Fomalont (1967) reveal some structural detail. In order to completely fill a twenty-four hour period some sources were added which satisfied the second criterion but not the first, either because no measurements of linear polarization had been made or because the degree was very small. Not all sources were observed at all spacings.

## II. OBSERVATIONS

The measurements were made according to the technique described in previous similar O.V.R.O. observations (Morris, Radhakrishnan, and Seielstad 1964a; Seielstad 1967; Berge 1967; see also Gardner and Whiteoak 1966). Heretofore, however, circularly polarized radiation has usually been

assumed to be absent (i.e.,  $V = 0$ ), and measurements made with only two settings of the perpendicular-feed system sufficed to determine the Stokes parameters  $Q$  and  $U$  specifying the linearly polarized radiation. To experimentally test this assumption, in the present observations we often have used three and sometimes four different orthogonal feed settings for many of the sources. Hence our measurements, when combined with those of Fomalont (1967), describe completely (all four Stokes parameters) the radiation field from these sources at a wavelength of 21 cm.

Throughout these observations the local oscillator frequency was 1417.64 MHz. Both sidebands, each about 6 MHz wide and separated by about 10 MHz from the L.O. frequency, were accepted. The spacings used, the dates of the observations, and some pertinent system parameters are listed in Table 1. The reader is referred to Fomalont (1967) for other details of the system.

Individual measurements were made within twenty minutes of meridian transit unless otherwise indicated. The usual integration period was twenty minutes, an interval which lowered the rms noise level to  $0.05 \times 10^{-26} \text{ Wm}^{-2} \text{ Hz}^{-1}$ . In addition, sources with declinations near zero, for which there is consequently little baseline rotation, were sometimes observed well off transit. The latter observations were normally of ten minutes duration, so the rms noise is increased by a factor of  $\sqrt{2}$ .

The procedures for signal processing and subsequent data reduction were identical to those of Fomalont (1967), who has described them in detail. Our list of calibrators is provided in Table 2, which tabulates their adopted 1950.0 positions and 21-cm flux densities. If no flux density is listed, that source was used only to calibrate the instrumental phase.

Calibration of the instrumental polarization has been described elsewhere (Seielstad and Weiler 1968a). The actual corrections used are presented in Table 3. The tabulated quantities are percentages of the signal obtained with parallel feeds. The plus and minus signs indicate whether the relative phase of the correction is  $90^\circ$  (0.250 lobes) greater or less, respectively, than the parallel-feed signal. No correction was applied if its magnitude was less than  $0.06 \times 10^{-26} \text{ Wm}^{-2} \text{ Hz}^{-1}$ .

We have earlier commented briefly on the effects of confusion due to a background of weak sources within the primary beam (Seielstad and Weiler 1968b). We concluded that

there is no detectable effect from extragalactic sources. Certain regions of the galactic background continuum, however, are now known to be highly linearly polarized (e.g., van de Hulst 1967). These regions are usually large-scale, and therefore are effectively resolved by the interferometer. Furthermore they occupy less than one-third of the entire sky, whereas our source list was chosen without regard to galactic coordinates. Finally we point out that the mean percentage linear polarization at  $\lambda$  21.5 cm of the background near 108 radio sources is only 0.9 per cent (computed from the data of Gardner and Davies 1966).

We have partially determined the cross-polarization sidelobe structure by allowing Cassiopeia A to drift through the pattern generated with precisely perpendicular feeds in approximate position angles of  $135^\circ$  and  $225^\circ$ . The instrumental polarization remained essentially constant over the central  $13'$  of the primary beam. The properties of the sidelobes are summarized in Table 4. The first column lists the distance of the maximum of the sidelobe from the axis of the primary beam; the second column gives the full width at half maximum; and the third is the peak amplitude as a percentage of the parallel-feed, on-source flux density. Alternate sidelobes have reversed phase.



Table 1  
Schedule of Observations

Station (feet)	Antenna Spacing (wavelengths)	Fringe Period (minutes of arc)	Dates*
100	144	23.89	15-23 Aug.
200	288	11.94	23-30 Aug.
300	432	7.96	31 Oct.-5 Nov.
400	577	5.96	6-12 Sept.
600	865	3.98	5-11 Nov.
800	1153	2.98	30 Aug.-6 Sept.
1000	1441	2.39	11-18 Nov.
1400	2018	1.70	10-16 Dec.
1600	2306	1.49	2-8 Feb. 1967
1800	2594	1.33	29 Nov.-10 Dec.

\* 1966 unless otherwise indicated

TABLE 2  
CALIBRATORS

Source	1950.00		Flux Density ( $10^{-26} \text{ Wm}^{-2} \text{ Hz}^{-1}$ )
	$\alpha$	$\delta$	
0008-42	00 <sup>h</sup> 08 <sup>m</sup> 21 <sup>s</sup> .8	-42°10'12"	4.45
0157-31	01 57 58.4	-31 07 54	3.63
3C 71	02 40 07.2	-00 13 32	4.90
04-12	04 05 27.5	-12 19 31	3.33
3C138	05 18 16.5	16 35 24	9.64
3C147	05 38 44.2	49 49 42	22.24
3C161	06 24 43.1	-05 51 18	19.25
0704-23	07 04 27.3	-23 07 54	3.56
3C196	08 09 59.4	48 22 07	14.23
0825-20	08 25 03.7	-20 16 18	3.69
3C216	09 06 17.5	43 05 59	3.99
3C237	10 05 22.1	07 45 00	6.45
1055+01	10 55 55.4	01 52 00	3.88
3C268.3	12 03 54.6	64 30 15	3.82
13-02	13 06 02.0	-09 33 30	4.22
3C298	14 16 38.8	06 42 21	5.96
14-121	14 53 12.3	-10 56 50	3.90
3C343.1	16 37 55.7	62 40 40	4.49
3C346	16 41 34.6	17 21 25	3.74
3C380	18 28 13.4	48 42 43	14.67
3C395	19 01 02.2	31 55 00	3.50
19-111	19 38 24.7	-15 31 32	6.81

TABLE 2 (continued)

1950.0			
Source	$\alpha$	$\delta$	Flux Density ( $10^{-26} \text{ Wm}^{-2} \text{ Hz}^{-1}$ )
3C401	19 <sup>h</sup> 39 <sup>m</sup> 38. <sup>s</sup> 8	60 <sup>o</sup> 34'30"	4.91
2032-35	20 32 37.4	-35 05 06	5.40
3C418 <sup>a</sup>	20 37 07.2	51 08 35	
2128+04	21 28 02.6	04 49 00	4.09
3C438	21 53 45.6	37 46 12	6.65
3C459	23 14 02.3	03 48 56	4.52
3C468.1	23 <sup>h</sup> 48 <sup>m</sup> 27. <sup>s</sup> 4	64 <sup>o</sup> 23'34"	4.72

## ADDITIONAL BASELINE CALIBRATORS

1950.0		
Source	$\alpha$	$\delta$
3C409	20 <sup>h</sup> 12 <sup>m</sup> 18. <sup>s</sup> 0	23 <sup>o</sup> 25'44"
3C424	20 45 44.4	06 50 09
2111-25	21 11 45.0	-25 53 48
3C433	21 21 30.6	24 51 22
3C440	22 01 51.0	62 25 21
3C446	22 23 11.0	-05 12 15
CTA102	22 30 07.7	11 28 22
22-35	22 59 37.3	-37 34 12
23-24	23 17 16.3	-27 44 30
23-112	23 22 43.6	-12 23 56
3C 2	00 03 48.8	-00 21 11
3C 6.1	00 13 37.0	79 00 40

TABLE 2 (continued)

Source	1950.0	
	$\alpha$	$\delta$
00- <u>29</u>	00 22 00.3	-29 44 42
00- <u>410</u>	00 39 46.8	-44 30 48
3C48	01 34 49.8	32 54 20
3C67	02 <sup>h</sup> 21 <sup>m</sup> 18.0 <sup>s</sup>	27 <sup>o</sup> 36' 37"

<sup>a</sup> Suspected variable; used as phase calibrator only.



Table 3  
PERCENTAGE CORRECTIONS FOR INSTRUMENTAL  
CIRCULAR POLARIZATION

Source	$Q + iV$	$-Q + iV$	$U + iV$	$-U + iV$
3C20	+0.42			
3C33	+0.40	-0.47	+0.84	
3C98	+0.42		+0.70	
3C111	+0.50	-0.56		
Pic A			+0.32	
06- <u>210</u>	-0.67	+0.67		
3C270	+0.63	-0.34	-0.52	+0.56
Vir A	-0.08	+0.08	-0.56	+0.62
3C278				+0.60
3C327	-0.58	+0.79		
Her A	-0.26	+0.39	+0.78	-0.58
3C353	-0.52	+0.64	-0.30	+0.46
3C410	+0.56		-0.56	+0.75
21- <u>21</u>	-0.65	+0.65	+0.43	
3C444	-0.70			

Table 4  
Cross-Polarization Sidelobes

Location	Halfwidth	Peak Amplitude
$\pm 23.5'$	$25'$	1.5 %
$\pm 50'$	$22'$	0.30%
$\pm 93'$	$31'$	0.18%
$\pm 137'$	$35'$	0.05%

### III. RESULTS

The results of the transit observations are presented in Table 5. The first column contains the source name, the 1950.0 coordinates relative to which the phase is determined, and the position angle of the axis with respect to which the Stokes parameters are defined. All position angles are measured from the north through the east. Our defining conventions in the matrix notation (Q, U, V) are as follows:

- 1) Position angle of plane of linear polarization
  - a)  $(+, 0, 0) \rightarrow$  P.A. = reference axis
  - b)  $(-, 0, 0) \rightarrow$  P.A. = reference axis +  $90^\circ$
  - c)  $(0, +, 0) \rightarrow$  P.A. = reference axis +  $45^\circ$
  - d)  $(0, -, 0) \rightarrow$  P.A. = reference axis +  $135^\circ$
- 2) Sense of circular polarization according to the IRE definition (see Kraus 1966)
  - a)  $(0, 0, +) \rightarrow$  left handed
  - b)  $(0, 0, -) \rightarrow$  right handed

The second column of Table 5 gives the antenna spacing in wavelengths. To the right of the vertical dividing line, in columns 6 through 9, we tabulate the actual measured quantities, each of which is the vector sum of a linearly polarized term and a circularly polarized term in phase quadrature. These measurements are suitably combined to give the Fourier transforms of the three Stokes parameters listed in columns 3 through 5. Where there are insufficient measurements we have assumed there is no circularly polarized radiation. Column 5 actually refers to  $-V$ ; 0.500 lobes must be added to the tabulated phases to obtain the Fourier transforms of  $+V$ .

Each individual entry consists of an amplitude and its error in parentheses, both in units of  $10^{-26} \text{ Wm}^{-2} \text{ Hz}^{-1}$ , beneath which is a phase and its error in parentheses in decimal fractions of a lobe. Our positional convention assigns a positive phase for an eastward displacement. The errors represent the combined uncertainties due to noise, gain and phase calibration, and instrumental polarization. An entry of 0. (0. ) for both amplitude and phase indicates no measurement was made. A blank field indicates that measurement was rejected. No corrections for atmospheric or ionospheric extinction have been applied.

All off-transit measurements are presented in Table 6. For these we have assumed no circularly polarized radiation is present, so the tabulated quantities can be taken to be  $\pm Q$  or  $\pm U$ . The format is similar to that of Table 5. The only addition is the position angle of the projected baseline in the third column. Blank fields do not have the significance mentioned above for Table 5; they merely denote the absence of a measurement.

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***** RESULTS *****							***** INPUT DATA *****								
SOURCE	SPACING	Q		U		-V		Q+1V		-Q+1V		U+1V		-U+1V	
		AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)
3C20 00 <sup>h</sup> 40 <sup>m</sup> 19 <sup>s</sup> +51°47'08".0 121°	144.	0.25 (0.05 ) -0.080 (0.030)		0.04 (0.04 ) -0.450 (0.200)		0. (0. ) 0. (0. )		0.25 (0.05 ) <sup>a</sup> -0.080 (0.030)		0. (0. ) 0. (0. )		0.04 (0.04 ) -0.450 (0.200)		0. (0. ) 0. (0. )	
	288.	0.28 (0.06 ) -0.040 (0.020)		0.11 (0.06 ) 0.340 (0.060)		0. (0. ) 0. (0. )		0.28 (0.06 ) -0.040 (0.020)		0. (0. ) 0. (0. )		0.11 (0.06 ) 0.340 (0.060)		0. (0. ) 0. (0. )	
	432.	0.18 (0.05 ) 0.010 (0.070)		0.09 (0.05 ) 0. (0.130)		0. (0. ) 0. (0. )		0.18 (0.05 ) 0.010 (0.070)		0. (0. ) 0. (0. )		0.09 (0.05 ) 0. (0.130)		0. (0. ) 0. (0. )	
	576.	0.17 (0.05 ) -0.120 (0.040)		0.02 (0.05 ) 0.140 (0.320)		0. (0. ) 0. (0. )		0.17 (0.05 ) -0.120 (0.040)		0. (0. ) 0. (0. )		0.02 (0.05 ) 0.140 (0.320)		0. (0. ) 0. (0. )	
	864.	0.27 (0.06 ) -0.050 (0.050)		0.15 (0.07 ) -0.110 (0.090)		0. (0. ) 0. (0. )		0.27 (0.06 ) -0.050 (0.050)		0. (0. ) 0. (0. )		0.15 (0.07 ) -0.110 (0.090)		0. (0. ) 0. (0. )	
	1153.	0.23 (0.04 ) -0.010 (0.040)		0.08 (0.06 ) -0.330 (0.130)		0. (0. ) 0. (0. )		0.23 (0.04 ) -0.010 (0.040)		0. (0. ) 0. (0. )		0.08 (0.06 ) -0.330 (0.130)		0. (0. ) 0. (0. )	
	1441.	0.15 (0.04 ) -0.050 (0.050)		0.09 (0.04 ) -0.400 (0.080)		0. (0. ) 0. (0. )		0.15 (0.04 ) -0.050 (0.050)		0. (0. ) 0. (0. )		0.09 (0.04 ) -0.400 (0.080)		0. (0. ) 0. (0. )	
	2017.	0. (0. ) 0. (0. )		0.13 (0.06 ) -0.260 (0.050)		0. (0. ) 0. (0. )		0. (0. ) 0. (0. )		0. (0. ) 0. (0. )		0.13 (0.06 ) -0.260 (0.050)		0. (0. ) 0. (0. )	
	2306.	0.22 (0.06 ) -0.040 (0.040)		0.14 (0.04 ) -0.170 (0.070)		0. (0. ) 0. (0. )		0.22 (0.06 ) -0.040 (0.040)		0. (0. ) 0. (0. )		0.14 (0.04 ) -0.170 (0.070)		0. (0. ) 0. (0. )	
	2594.	0.14 (0.15 ) -0.100 (0.170)		0.06 (0.06 ) 0.390 (0.130)		0. (0. ) 0. (0. )		0.14 (0.15 ) -0.100 (0.170)		0. (0. ) 0. (0. )		0.06 (0.06 ) 0.390 (0.130)		0. (0. ) 0. (0. )	
00-4/11 00 <sup>h</sup> 43 <sup>m</sup> 54 <sup>s</sup> .50 -42°24'18.0 137°	144.	0.74 (0.03 ) 0.011 (0.009)		0.21 (0.03 ) 0.029 (0.030)		0.03 (0.02 ) -0.289 (0.171)		0.74 (0.04 ) 0.025 (0.013)		0.74 (0.04 ) 0.497 (0.013)		0.15 (0.05 ) -0.007 (0.061)		0.27 (0.04 ) -0.451 (0.033)	
	288.	0.74 (0.05 ) 0.018 (0.007)		0.24 (0.07 ) 0.091 (0.040)		0.06 (0.03 ) -0.049 (0.124)		0.72 (0.07 ) 0.006 (0.009)		0.77 (0.07 ) -0.470 (0.010)		0.20 (0.06 ) 0.060 (0.032)		0. (0. ) 0. (0. )	
	432.	0.67 (0.05 ) 0.050 (0.020)		0.18 (0.05 ) 0.058 (0.068)		0. (0. ) 0. (0. )		0.67 (0.05 ) 0.050 (0.020)		0. (0. ) 0. (0. )		0.18 (0.05 ) 0.058 (0.068)		0. (0. ) 0. (0. )	
	576.	0.64 (0.03 ) 0.057 (0.008)		0.19 (0.03 ) 0.060 (0.022)		0.06 (0.02 ) -0.452 (0.060)		0.66 (0.05 ) 0.064 (0.011)		0.62 (0.05 ) -0.451 (0.011)		0.20 (0.05 ) 0.130 (0.025)		0.22 (0.05 ) 0.496 (0.022)	
	865.	0.59 (0.06 ) 0.103 (0.024)		0.17 (0.06 ) 0.104 (0.083)		0. (0. ) 0. (0. )		0.59 (0.06 ) 0.103 (0.024)		0. (0. ) 0. (0. )		0.17 (0.06 ) 0.104 (0.083)		0. (0. ) 0. (0. )	
	1153.	0.39 (0.05 ) 0.113 (0.019)		0.10 (0.08 ) 0.271 (0.125)		0.02 (0.05 ) 0.427 (0.334)		0.41 (0.06 ) 0.116 (0.027)		0.37 (0.06 ) -0.391 (0.030)		0.12 (0.06 ) 0.255 (0.087)		0. (0. ) 0. (0. )	
	1441.	0.25 (0.03 ) 0.135 (0.021)		0.11 (0.05 ) 0.274 (0.076)		0.06 (0.03 ) 0.061 (0.094)		0.23 (0.04 ) 0.100 (0.035)		0.28 (0.04 ) -0.336 (0.031)		0.06 (0.04 ) 0.239 (0.113)		0. (0. ) 0. (0. )	
	2018.	0.03 (0.04 ) -0.252 (0.196)		0.13 (0.07 ) -0.406 (0.082)		0.07 (0.04 ) 0.447 (0.071)		0.05 (0.04 ) 0.170 (0.190)		0.10 (0.06 ) 0.210 (0.050)		0.08 (0.07 ) 0.500 (0.090)		0. (0. ) 0. (0. )	
	2306.	0.08 (0.04 ) -0.168 (0.076)		0.08 (0.04 ) -0.227 (0.078)		0.03 (0.03 ) -0.226 (0.139)		0.10 (0.07 ) -0.230 (0.090)		0.08 (0.04 ) 0.410 (0.120)		0.07 (0.06 ) -0.310 (0.120)		0.10 (0.04 ) 0.330 (0.090)	
	2593.	0.05 (0.04 ) -0.080 (0.140)		0.20 (0.04 ) -0.260 (0.040)		0. (0. ) 0. (0. )		0.05 (0.04 ) -0.080 (0.140)		0. (0. ) 0. (0. )		0.20 (0.04 ) -0.260 (0.040)		0. (0. ) 0. (0. )	
3C298 00 <sup>h</sup> 54 <sup>m</sup> 59 <sup>s</sup> .70 -01°38'13.0 161°	144.	0.53 (0.03 ) 0.020 (0.012)		0.07 (0.04 ) 0.252 (0.083)		0.01 (0.03 ) -0.083 (0.349)		0.58 (0.04 ) 0.010 (0.016)		0.48 (0.04 ) -0.468 (0.019)		0.10 (0.04 ) 0.370 (0.089)		0.09 (0.04 ) -0.382 (0.194)	
	288.	0.33 (0.05 ) 0.026 (0.012)		0.08 (0.04 ) 0.197 (0.067)		0.10 (0.03 ) 0.287 (0.034)		0.60 (0.07 ) 0.023 (0.011)		0.06 (0.07 ) -0.449 (0.010)		0.08 (0.06 ) 0.150 (0.080)		0.08 (0.06 ) -0.255 (0.080)	
	432.	0.68 (0.05 ) 0.065 (0.020)		0.10 (0.05 ) 0.085 (0.123)		0. (0. ) 0. (0. )		0.68 (0.05 ) 0.065 (0.020)		0. (0. ) 0. (0. )		0.10 (0.05 ) 0.085 (0.123)		0. (0. ) 0. (0. )	
	576.	0.58 (0.05 ) 0.097 (0.012)		0.13 (0.05 ) 0.296 (0.040)		0. (0. ) 0. (0. )		0.58 (0.05 ) 0.097 (0.012)		0. (0. ) 0. (0. )		0.13 (0.05 ) 0.296 (0.040)		0. (0. ) 0. (0. )	
	864.	0.60 (0.06 ) 0.110 (0.024)		0.12 (0.06 ) 0.176 (0.118)		0. (0. ) 0. (0. )		0.60 (0.06 ) 0.110 (0.024)		0. (0. ) 0. (0. )		0.12 (0.06 ) 0.176 (0.118)		0. (0. ) 0. (0. )	
	1152.	0.51 (0.05 ) 0.144 (0.015)		0.10 (0.07 ) 0.197 (0.125)		0.02 (0.05 ) 0.303 (0.413)		0.53 (0.06 ) 0.141 (0.022)		0.50 (0.06 ) -0.353 (0.023)		0.11 (0.04 ) 0.177 (0.095)		0. (0. ) 0. (0. )	
	1441.	0.61 (0.04 ) 0.226 (0.016)		0.10 (0.07 ) 0.416 (0.097)		0.05 (0.05 ) 0.096 (0.180)		0.58 (0.05 ) 0.217 (0.023)		0.65 (0.05 ) -0.266 (0.022)		0.06 (0.04 ) 0.472 (0.113)		0. (0. ) 0. (0. )	
	2014.	0.59 (0.10 ) 0.310 (0.026)		0.18 (0.05 ) 0.299 (0.051)		0.05 (0.05 ) -0.044 (0.187)		0.55 (0.09 ) 0.319 (0.020)		0. (0. ) 0. (0. )		0.14 (0.08 ) 0.330 (0.090)		0.22 (0.07 ) -0.220 (0.060)	
	2305.			0.45 (0.04 ) 0.283 (0.016)		0.14 (0.04 ) 0.013 (0.052)				0. (0. ) 0. (0. )		0.31 (0.06 ) 0.292 (0.031)		0.59 (0.04 ) -0.222 (0.019)	
	2592.	0.39 (0.09 ) -0.352 (0.023)		0.14 (0.09 ) -0.244 (0.066)		0. (0. ) 0. (0. )		0.39 (0.09 ) -0.352 (0.023)		0. (0. ) 0. (0. )		0.14 (0.09 ) -0.244 (0.066)		0. (0. ) 0. (0. )	



## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+1V			-Q+1V			U+1V			-U+1V		
		AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)
3C33 01 <sup>h</sup> 06 <sup>m</sup> 13 <sup>s</sup> .60 +13°03'33.0 62°	144.	1.11	(0.04)		0.06	(0.04)		0.	(0.)		1.11	(0.04)		0.	(0.)		0.06	(0.04)		0.	(0.)	
		0.	(0.009)		-0.344	(0.059)		0.	(0.)		0.	(0.009)		0.	(0.)		-0.344	(0.059)		0.	(0.)	
	288.	1.03	(0.05)		0.10	(0.06)		0.08	(0.04)		1.06	(0.07)		1.00	(0.07)		0.09	(0.06)		0.	(0.)	
		0.011	(0.006)		0.158	(0.112)		0.074	(0.097)		0.	(0.008)		-0.478	(0.008)		0.025	(0.053)		0.	(0.)	
	432.	0.74	(0.05)		0.08	(0.05)		0.	(0.)		0.74	(0.05)		0.	(0.)		0.08	(0.05)		0.	(0.)	
		-0.067	(0.018)		0.300	(0.198)		0.	(0.)		-0.067	(0.018)		0.	(0.)		0.300	(0.198)		0.	(0.)	
	576.	0.84	(0.05)		0.02	(0.05)		0.	(0.)		0.84	(0.05)		0.	(0.)		0.02	(0.05)		0.	(0.)	
		-0.019	(0.011)		-0.185	(0.058)		0.	(0.)		-0.019	(0.011)		0.	(0.)		-0.185	(0.058)		0.	(0.)	
	864.	0.72	(0.06)		0.13	(0.06)		0.	(0.)		0.72	(0.06)		0.	(0.)		0.13	(0.06)		0.	(0.)	
		-0.071	(0.020)		-0.218	(0.068)		0.	(0.)		-0.071	(0.020)		0.	(0.)		-0.218	(0.068)		0.	(0.)	
3C40 01 <sup>h</sup> 23 <sup>m</sup> 25 <sup>s</sup> .40 -01°37'11.0 2°	1153.	0.77	(0.06)		0.06	(0.06)		0.	(0.)		0.77	(0.06)		0.	(0.)		0.06	(0.06)		0.	(0.)	
		-0.101	(0.017)		0.083	(0.174)		0.	(0.)		-0.101	(0.017)		0.	(0.)		0.083	(0.174)		0.	(0.)	
	1441.	0.76	(0.05)		0.05	(0.04)		0.	(0.)		0.76	(0.05)		0.	(0.)		0.05	(0.04)		0.	(0.)	
		-0.164	(0.022)		0.432	(0.135)		0.	(0.)		-0.164	(0.022)		0.	(0.)		0.432	(0.135)		0.	(0.)	
	2016.	0.	(0.)		0.13	(0.06)		0.	(0.)		0.	(0.)		0.	(0.)		0.13	(0.06)		0.	(0.)	
		0.	(0.)		0.056	(0.035)		0.	(0.)		0.	(0.)		0.	(0.)		0.056	(0.035)		0.	(0.)	
	2306.	0.89	(0.04)		0.25	(0.04)		0.	(0.)		0.89	(0.04)		0.	(0.)		0.25	(0.04)		0.	(0.)	
		-0.282	(0.015)		-0.268	(0.037)		0.	(0.)		-0.282	(0.015)		0.	(0.)		-0.268	(0.037)		0.	(0.)	
	2594.	0.86	(0.06)		0.12	(0.05)		0.02	(0.05)		0.84	(0.04)		0.	(0.)		0.12	(0.06)		0.13	(0.09)	
		-0.250	(0.012)		-0.386	(0.060)		-0.424	(0.338)		-0.252	(0.009)		0.	(0.)		-0.414	(0.059)		0.140	(0.071)	
01-3/11 01 <sup>h</sup> 31 <sup>m</sup> 42 <sup>s</sup> . -36°44'36.0 124°	144.	0.21	(0.05)		0.03	(0.04)		0.08	(0.04)		0.	(0.)		0.13	(0.03)		0.10	(0.05)		0.06	(0.05)	
		0.173	(0.045)		0.277	(0.223)		0.410	(0.079)		0.	(0.)		-0.320	(0.060)		0.190	(0.090)		0.110	(0.160)	
	288.	0.08	(0.03)		0.04	(0.07)		0.05	(0.03)		0.11	(0.06)		0.07	(0.05)		0.09	(0.06)		0.	(0.)	
		0.301	(0.059)		0.228	(0.203)		0.375	(0.093)		0.230	(0.040)		-0.080	(0.070)		0.170	(0.070)		0.	(0.)	
	432.	0.11	(0.05)		0.08	(0.05)		0.	(0.)		0.11	(0.05)		0.	(0.)		0.08	(0.05)		0.	(0.)	
		0.290	(0.110)		0.180	(0.160)		0.	(0.)		0.290	(0.110)		0.	(0.)		0.180	(0.160)		0.	(0.)	
	576.	0.10	(0.06)		0.11	(0.03)		0.04	(0.03)					0.13	(0.05)		0.12	(0.05)		0.12	(0.05)	
		0.255	(0.072)		0.160	(0.043)		0.160	(0.111)					-0.200	(0.040)		0.100	(0.040)		-0.280	(0.050)	
	865.	0.10	(0.06)		0.11	(0.06)		0.	(0.)		0.10	(0.06)		0.	(0.)		0.11	(0.06)		0.	(0.)	
		0.170	(0.140)		0.400	(0.130)		0.	(0.)		0.170	(0.140)		0.	(0.)		0.400	(0.130)		0.	(0.)	
01-3/11 01 <sup>h</sup> 31 <sup>m</sup> 42 <sup>s</sup> . -36°44'36.0 124°	1153.	0.04	(0.04)		0.12	(0.07)		0.02	(0.04)		0.05	(0.06)		0.04	(0.04)		0.14	(0.06)		0.	(0.)	
		-0.228	(0.164)		0.467	(0.094)		-0.183	(0.318)		-0.290	(0.200)		0.350	(0.250)		0.480	(0.070)		0.	(0.)	
	1441.	0.06	(0.04)		0.09	(0.04)		0.	(0.)		0.06	(0.04)		0.	(0.)		0.09	(0.04)		0.	(0.)	
		-0.170	(0.110)		-0.350	(0.080)		0.	(0.)		-0.170	(0.110)		0.	(0.)		-0.350	(0.080)		0.	(0.)	
	2017.	0.05	(0.05)		0.15	(0.08)		0.09	(0.05)		0.12	(0.05)		0.09	(0.06)		0.06	(0.06)		0.	(0.)	
		-0.271	(0.144)		0.391	(0.089)		0.173	(0.083)		-0.140	(0.100)		0.010	(0.140)		0.340	(0.200)		0.	(0.)	
	2306.	0.03	(0.04)		0.16	(0.06)		0.08	(0.04)		0.06	(0.07)		0.10	(0.04)		0.10	(0.04)		0.	(0.)	
		-0.193	(0.242)		-0.389	(0.064)		0.440	(0.087)		0.140	(0.160)		0.220	(0.090)		-0.450	(0.090)		0.	(0.)	
	2594.	0.15	(0.06)		0.07	(0.06)		0.	(0.)		0.15	(0.06)		0.	(0.)		0.07	(0.06)		0.	(0.)	
		-0.080	(0.050)		-0.290	(0.100)		0.	(0.)		-0.080	(0.050)		0.	(0.)		-0.290	(0.100)		0.	(0.)	
01-3/11 01 <sup>h</sup> 31 <sup>m</sup> 42 <sup>s</sup> . -36°44'36.0 124°	144.	0.90	(0.04)		0.20	(0.04)		0.	(0.)		0.90	(0.04)		0.	(0.)		0.20	(0.04)		0.	(0.)	
		0.094	(0.011)		-0.206	(0.045)		0.	(0.)		0.094	(0.011)		0.	(0.)		-0.206	(0.045)		0.	(0.)	
	288.	0.63	(0.04)		0.21	(0.04)		0.03	(0.02)		0.67	(0.07)		0.59	(0.07)		0.22	(0.06)		0.20	(0.06)	
		0.106	(0.011)		-0.276	(0.021)		0.205	(0.140)		0.097	(0.010)		-0.384	(0.014)		-0.258	(0.023)		0.205	(0.034)	
	432.	0.19	(0.05)		0.15	(0.05)		0.	(0.)		0.19	(0.05)		0.	(0.)		0.15	(0.05)		0.	(0.)	
		0.330	(0.070)		0.270	(0.080)		0.	(0.)		0.330	(0.070)		0.	(0.)		0.270	(0.080)		0.	(0.)	
	576.	0.67	(0.05)		0.18	(0.05)		0.	(0.)		0.67	(0.05)		0.	(0.)		0.18	(0.05)		0.	(0.)	
		0.393	(0.011)		0.286	(0.035)		0.	(0.)		0.393	(0.011)		0.	(0.)		0.286	(0.035)		0.	(0.)	
	865.	0.13	(0.06)		0.16	(0.06)		0.	(0.)		0.13	(0.06)		0.	(0.)		0.16	(0.06)		0.	(0.)	
		-0.081	(0.105)		-0.429	(0.085)		0.	(0.)		-0.081	(0.105)		0.	(0.)		-0.429	(0.085)		0.	(0.)	
01-3/11 01 <sup>h</sup> 31 <sup>m</sup> 42 <sup>s</sup> . -36°44'36.0 124°	1153.	0.20	(0.04)		0.09	(0.06)		0.	(0.)		0.20	(0.04)		0.	(0.)		0.09	(0.06)		0.	(0.)	
		-0.497	(0.052)		0.065	(0.080)		0.	(0.)		-0.497	(0.052)		0.	(0.)		0.065	(0.080)		0.	(0.)	
	1441.	0.05	(0.04)		0.12	(0.04)		0.	(0.)		0.05	(0.04)		0.	(0.)		0.12	(0.04)		0.	(0.)	
		0.430	(0.140)		0.430	(0.060)		0.	(0.)		0.430	(0.140)		0.	(0.)		0.430	(0.060)		0.	(0.)	
	2017.	0.14	(0.06)		0.23	(0.06)		0.	(0.)		0.14	(0.06)		0.	(0.)		0.	(0.)		0.23	(0.06)	
		-0.200	(0.090)		0.160	(0.060)		0.	(0.)		-0.200	(0.090)		0.	(0.)		0.	(0.)		-0.340	(0.060)	
	2306.	0.10	(0.04)		0.08	(0.04)		0.	(0.)		0.10	(0.04)		0.	(0.)		0.08	(0.04)		0.	(0.)	
		-0.160	(0.090)		0.390	(0.110)		0.	(0.)		-0.160	(0.090)		0.	(0.)		0.390	(0.110)		0.	(0.)	

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+1V		-Q+1V		U+1V		-U+1V	
		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)
3C55 01 <sup>h</sup> 54 <sup>m</sup> 19 <sup>s</sup> .40 +28°36'55.0 119°	144.	0.15 (0.03 )	-0.026 (0.040)		0.09 (0.03 )	-0.492 (0.061)		0.01 (0.02 )	0.182 (0.605)		0.12 (0.04 )	-0.020 (0.070)	0.19 (0.04 )	0.470 (0.050)	0.05 (0.04 )	-0.440 (0.160)	0.14 (0.04 )	-0.010 (0.060)
	288.	0.19 (0.04 )	-0.000 (0.025)		0.06 (0.04 )	-0.485 (0.090)		0.02 (0.03 )	-0.320 (0.187)		0.16 (0.06 )	-0.030 (0.040)	0.23 (0.06 )	-0.480 (0.030)	0.09 (0.06 )	0.390 (0.070)	0.09 (0.06 )	0.140 (0.070)
	432.	0.18 (0.05 )	0.050 (0.070)		0.06 (0.05 )	0.400 (0.210)		0. (0. )	0. (0. )		0.18 (0.05 )	0.050 (0.070)	0. (0. )	0. (0. )	0.06 (0.05 )	0.400 (0.210)	0. (0. )	0. (0. )
	576.	0.10 (0.03 )	0.060 (0.046)		0.09 (0.03 )	0.348 (0.052)		0.04 (0.02 )	0.105 (0.082)		0.11 (0.05 )	-0.040 (0.040)	0.12 (0.05 )	-0.350 (0.040)	0.09 (0.05 )	0.290 (0.050)	0.10 (0.05 )	-0.100 (0.050)
	865.	0.14 (0.06 )	0.130 (0.100)		0.07 (0.06 )	-0.390 (0.200)		0. (0. )	0. (0. )		0.14 (0.06 )	0.130 (0.100)	0. (0. )	0. (0. )	0.07 (0.06 )	-0.390 (0.200)	0. (0. )	0. (0. )
	1153.	0.17 (0.05 )	0.097 (0.044)		0.05 (0.05 )	0.225 (0.135)		0.08 (0.03 )	-0.276 (0.066)		0.17 (0.06 )	0.150 (0.060)	0.19 (0.09 )	-0.450 (0.050)	0.10 (0.06 )	0.440 (0.100)	0.13 (0.07 )	-0.410 (0.050)
	1441.	0.16 (0.04 )	0.180 (0.050)		0.11 (0.04 )	0.280 (0.060)		0. (0. )	0. (0. )		0.16 (0.04 )	0.180 (0.050)	0. (0. )	0. (0. )	0.11 (0.04 )	0.280 (0.060)	0. (0. )	0. (0. )
	2018.	0.12 (0.05 )	0.255 (0.064)		0.09 (0.08 )	0.049 (0.088)		0.09 (0.05 )	-0.201 (0.082)		0.13 (0.06 )	0.370 (0.090)	0.17 (0.06 )	-0.330 (0.070)	0. (0.06 )	0. (0. )	0. (0. )	0. (0. )
	2306.	0.07 (0.04 )	0.283 (0.089)		0.07 (0.03 )	0.263 (0.082)		0.06 (0.03 )	-0.088 (0.071)		0.03 (0.07 )	0.330 (0.260)	0.11 (0.04 )	-0.230 (0.080)	0.06 (0.04 )	0.470 (0.140)	0.13 (0.04 )	-0.310 (0.070)
	2594.	0.13 (0.04 )	0.286 (0.044)		0.02 (0.04 )	0.043 (0.471)		0.02 (0.03 )	-0.294 (0.202)		0.18 (0.06 )	0.310 (0.040)	0.08 (0.05 )	-0.270 (0.100)	0.05 (0.04 )	-0.210 (0.140)	0.06 (0.03 )	-0.300 (0.160)
3C62A 02 <sup>h</sup> 13 <sup>m</sup> 12 <sup>s</sup> .80 -13°13'19.0 128°	144.	0.31 (0.03 ) <sup>b</sup>	-0.030 (0.021)		0.04 (0.04 )	0.323 (0.122)		0.03 (0.02 )	0.209 (0.144)		0.29 (0.05 )	-0.020 (0.030)	0.28 (0.04 )	0.460 (0.030)	0.03 (0.04 )	0.030 (0.330)	0.10 (0.04 )	-0.130 (0.090)
	288.	0.28 (0.07 ) <sup>b</sup>	0.013 (0.025)		0.01 (0.03 )	0.175 (0.890)		0.02 (0.04 )	0.175 (0.290)		0.36 (0.06 )	0.009 (0.019)	0. (0. )	0. (0. )	0.02 (0.06 )	-0.020 (0.320)	0.02 (0.06 )	-0.130 (0.320)
	432.	0.19 (0.05 )	0.010 (0.070)		0.04 (0.05 )	-0.390 (0.230)		0. (0. )	0. (0. )		0.19 (0.05 )	0.010 (0.070)	0. (0. )	0. (0. )	0.04 (0.05 )	-0.390 (0.230)	0. (0. )	0. (0. )
	576.	0.17 (0.05 )	0. (0.040)		0.11 (0.05 )	0.150 (0.040)		0. (0. )	0. (0. )		0.17 (0.05 )	0. (0.040)	0. (0. )	0. (0. )	0.11 (0.05 )	0.150 (0.040)	0. (0. )	0. (0. )
	865.	0.08 (0.06 )	-0.080 (0.180)		0.13 (0.07 )	0.060 (0.100)		0. (0. )	0. (0. )		0.08 (0.06 )	-0.080 (0.180)	0. (0. )	0. (0. )	0.13 (0.07 )	0.060 (0.100)	0. (0. )	0. (0. )
	1153.	0.23 (0.06 )	-0.070 (0.040)		0.04 (0.06 )	0.380 (0.260)		0. (0. )	0. (0. )		0.23 (0.06 )	-0.070 (0.040)	0. (0. )	0. (0. )	0.04 (0.06 )	0.380 (0.260)	0. (0. )	0. (0. )
	1441.	0.17 (0.04 )	-0.010 (0.040)		0.03 (0.04 )	-0.350 (0.220)		0. (0. )	0. (0. )		0.17 (0.04 )	-0.010 (0.040)	0. (0. )	0. (0. )	0.03 (0.04 )	-0.350 (0.220)	0. (0. )	0. (0. )
	2017.	0.06 (0.06 )	-0.120 (0.210)		0.03 (0.06 )	-0.270 (0.430)		0. (0. )	0. (0. )		0.06 (0.06 )	-0.120 (0.210)	0. (0. )	0. (0. )	0. (0. )	0. (0. )	0.03 (0.06 )	0.230 (0.430)
	2306.	0.03 (0.04 )	-0.470 (0.300)		0.07 (0.04 )	0.010 (0.120)		0. (0. )	0. (0. )		0.03 (0.04 )	-0.470 (0.300)	0. (0. )	0. (0. )	0.07 (0.04 )	0.010 (0.120)	0. (0. )	0. (0. )
	2593.	0.07 (0.06 )	0.460 (0.100)		0.09 (0.06 )	0.050 (0.080)		0. (0. )	0. (0. )		0.07 (0.06 )	0.460 (0.100)	0. (0. )	0. (0. )	0.09 (0.06 )	0.050 (0.080)	0. (0. )	0. (0. )
3C66 02 <sup>h</sup> 19 <sup>m</sup> 56 <sup>s</sup> .70 +42°45'47.0 91°	144.	0.10 (0.03 )	-0.140 (0.090)		0. (0. )	0. (0. )		0. (0. )	0. (0. )		0.10 (0.03 )	-0.140 (0.090)	0. (0. )	0. (0. )	0. (0. )	0. (0. )	0. (0. )	0. (0. )
	288.	0.02 (0.04 )	0.240 (0.240)		0.02 (0.03 )	0.107 (0.282)		0.01 (0.03 )	-0.137 (0.775)		0.02 (0.06 )	0.400 (0.320)	0.04 (0.06 )	-0.330 (0.160)	0.03 (0.06 )	0.090 (0.160)	0.01 (0.06 )	-0.340 (0.640)
	432.	0.04 (0.04 )	0.008 (0.229)		0.05 (0.08 )	-0.192 (0.272)		0.02 (0.05 )	0.098 (0.336)		0.05 (0.05 )	-0.050 (0.250)	0.03 (0.05 )	-0.390 (0.410)	0.07 (0.05 )	-0.180 (0.180)	0. (0. )	0. (0. )
	576.	0.09 (0.03 )	-0.044 (0.048)		0.11 (0.03 )	-0.383 (0.043)		0.02 (0.02 )	-0.267 (0.144)		0.07 (0.05 )	-0.050 (0.090)	0.12 (0.05 )	0.460 (0.050)	0.13 (0.05 )	-0.400 (0.040)	0.10 (0.05 )	0.140 (0.060)
	865.	0.14 (0.07 )	0.200 (0.070)		0.07 (0.06 )	0.110 (0.200)		0. (0. )	0. (0. )		0.14 (0.07 )	0.200 (0.070)	0. (0. )	0. (0. )	0.07 (0.06 )	0.110 (0.200)	0. (0. )	0. (0. )
	1153.	0.17 (0.05 )	0.340 (0.039)		0.10 (0.05 )	-0.110 (0.074)		0.04 (0.03 )	-0.140 (0.143)		0.19 (0.07 )	0.340 (0.040)	0.16 (0.07 )	-0.160 (0.060)	0.12 (0.06 )	-0.220 (0.090)	0.13 (0.07 )	0.490 (0.060)
	1441.	0.04 (0.03 )	-0.335 (0.123)		0.04 (0.03 )	-0.471 (0.150)		0.04 (0.02 )	-0.239 (0.088)		0.03 (0.04 )	-0.430 (0.220)	0.06 (0.05 )	0.210 (0.130)	0.12 (0.04 )	-0.450 (0.060)	0.05 (0.05 )	-0.420 (0.160)
	2306.	0.13 (0.04 )	-0.370 (0.070)		0.05 (0.06 )	-0.380 (0.170)		0. (0. )	0. (0. )		0.13 (0.04 )	-0.370 (0.070)	0. (0. )	0. (0. )	0.05 (0.06 )	-0.380 (0.170)	0. (0. )	0. (0. )

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+iv		-Q+iv		U+iv		-U+iv	
		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)
02-1/10 02 <sup>h</sup> 35 <sup>m</sup> 25. <sup>s</sup> -19°44'47.0" 12°	144.	0.23 (0.04 )	-0.004 (0.029)		0.08 (0.04 )	0.394 (0.070)		0.02 (0.03 )	-0.089 (0.204)		0.23 (0.05 )	-0.040 (0.040)	0.25 (0.05 )	-0.470 (0.040)	0.10 (0.05 )	0.390 (0.090)	0.07 (0.04 )	-0.100 (0.140)
	288.	0.30 (0.06 )	0.093 (0.031)		0.04 (0.03 )	-0.412 (0.163)		0.06 (0.04 )	-0.046 (0.088)		0.26 (0.06 )	0.070 (0.020)	0. (0. )	0. (0. )	0.09 (0.06 )	-0.340 (0.070)	0.04 (0.06 )	-0.190 (0.160)
	432.	0.16 (0.05 )	0. (0.080)		0.01 (0.05 )	-0.080 (0.600)		0. (0. )	0. (0. )		0.16 (0.05 )	0. (0.080)	0. (0. )	0. (0. )	0.01 (0.05 )	-0.080 (0.600)	0. (0. )	0. (0. )
	576.	0.16 (0.05 )	0.100 (0.040)		0.09 (0.05 )	-0.500 (0.070)		0. (0. )	0. (0. )		0.16 (0.05 )	0.100 (0.040)	0. (0. )	0. (0. )	0.09 (0.05 )	-0.500 (0.070)	0. (0. )	0. (0. )
	865.	0.19 (0.07 )	-0.040 (0.070)		0.05 (0.07 )	0.380 (0.270)		0. (0. )	0. (0. )		0.19 (0.07 )	-0.040 (0.070)	0. (0. )	0. (0. )	0.05 (0.07 )	0.380 (0.270)	0. (0. )	0. (0. )
	1153.	0.19 (0.04 )	-0.020 (0.050)		0.01 (0.04 )	-0.250 (1.040)		0. (0. )	0. (0. )		0.19 (0.04 )	-0.020 (0.050)	0. (0. )	0. (0. )	0.01 (0.04 )	-0.250 (1.040)	0. (0. )	0. (0. )
	1441.	0.17 (0.04 )	0.010 (0.040)		0.09 (0.04 )	-0.060 (0.080)		0. (0. )	0. (0. )		0.17 (0.04 )	0.010 (0.040)	0. (0. )	0. (0. )	0.09 (0.04 )	-0.060 (0.080)	0. (0. )	0. (0. )
	2017.	0.17 (0.06 )	-0.120 (0.120)		0.08 (0.06 )	-0.470 (0.260)		0. (0. )	0. (0. )		0.17 (0.06 )	-0.120 (0.120)	0. (0. )	0. (0. )	0. (0. )	0.08 (0.06 )	0.030 (0.260)	0. (0. )
	2306.	0.09 (0.04 )	-0.160 (0.100)		0.04 (0.06 )	-0.330 (0.210)		0. (0. )	0. (0. )		0.09 (0.04 )	-0.160 (0.100)	0. (0. )	0. (0. )	0.04 (0.06 )	-0.330 (0.210)	0. (0. )	0. (0. )
	2593.	0.11 (0.06 )	-0.010 (0.070)		0.12 (0.06 )	-0.270 (0.060)		0. (0. )	0. (0. )		0.11 (0.06 )	-0.010 (0.070)	0. (0. )	0. (0. )	0.12 (0.06 )	-0.270 (0.060)	0. (0. )	0. (0. )
3C76.1 03 <sup>h</sup> 00 <sup>m</sup> 27. <sup>s</sup> 80 +16°14'37.0" 73°	144.	0.50 (0.04 )	-0.033 (0.017)		0.14 (0.04 )	0.434 (0.044)		0.02 (0.03 )	-0.451 (0.236)		0.45 (0.07 )	-0.050 (0.030)	0.56 (0.05 )	0.480 (0.020)	0.13 (0.05 )	0.360 (0.070)	0.17 (0.06 )	-0.010 (0.050)
	288.	0.39 (0.07 )	0.019 (0.021)		0.08 (0.04 )	0.449 (0.065)		0.03 (0.03 )	0.003 (0.206)		0.39 (0.06 )	0.006 (0.016)	0. (0. )	0. (0. )	0.08 (0.06 )	-0.490 (0.080)	0.10 (0.06 )	-0.100 (0.080)
	432.	0.37 (0.04 )	-0.003 (0.024)		0.09 (0.04 )	0.477 (0.092)		0.06 (0.03 )	0.182 (0.099)		0.44 (0.05 )	-0.020 (0.030)	0.31 (0.05 )	-0.460 (0.040)	0.05 (0.05 )	0.470 (0.250)	0.14 (0.05 )	-0.020 (0.090)
	577.	0.32 (0.05 )	-0.020 (0.020)		0.13 (0.05 )	0.280 (0.050)		0. (0. )	0. (0. )		0.32 (0.05 )	-0.020 (0.020)	0. (0. )	0. (0. )	0.13 (0.05 )	0.280 (0.050)	0. (0. )	0. (0. )
	864.				0.09 (0.07 )	0.340 (0.150)		0. (0. )	0. (0. )				0. (0. )	0. (0. )	0.09 (0.07 )	0.340 (0.150)	0. (0. )	0. (0. )
	1153.	0.18 (0.05 )	-0.073 (0.043)		0.10 (0.04 )	0.276 (0.070)		0.05 (0.03 )	0.464 (0.097)		0.16 (0.06 )	-0.040 (0.070)	0.20 (0.07 )	0.400 (0.050)	0.16 (0.04 )	0.240 (0.060)	0.06 (0.07 )	-0.120 (0.170)
	1440.	0.14 (0.03 )	-0.117 (0.037)		0.03 (0.05 )	-0.146 (0.289)		0.09 (0.03 )	0.372 (0.058)		0.17 (0.04 )	-0.030 (0.040)	0.16 (0.05 )	0.290 (0.050)	0.09 (0.04 )	0.070 (0.080)	0. (0. )	0. (0. )
	2018.	0.00 (0.05 )	-0.125 (0.051)		0.16 (0.08 )	-0.288 (0.088)		0.08 (0.05 )	0.375 (0.096)		0.08 (0.06 )	0.120 (0.150)	0.08 (0.06 )	0.130 (0.150)	0.10 (0.06 )	-0.220 (0.120)	0. (0. )	0. (0. )
	2306.	0.02 (0.07 )	0.220 (0.400)		0.12 (0.06 )	-0.400 (0.080)		0. (0. )	0. (0. )		0.02 (0.07 )	0.220 (0.400)	0. (0. )	0. (0. )	0.12 (0.06 )	-0.400 (0.080)	0. (0. )	0. (0. )
	2594.	0.07 (0.06 )	0.290 (0.110)		0.11 (0.10 )	-0.320 (0.100)		0. (0. )	0. (0. )		0.07 (0.06 )	0.290 (0.110)	0. (0. )	0. (0. )	0.11 (0.10 )	-0.320 (0.100)	0. (0. )	0. (0. )
3C78 03 <sup>h</sup> 05 <sup>m</sup> 48. <sup>s</sup> 80 +03°55'17.0" 119°	144.	0.18 (0.09 )	-0.100 (0.040)		0.07 (0.05 )	0.330 (0.120)		0. (0. )	0. (0. )		0.18 (0.09 )	-0.100 (0.040)	0. (0. )	0. (0. )	0.07 (0.05 )	0.330 (0.120)	0. (0. )	0. (0. )
	288.	0.15 (0.07 )	0.003 (0.053)		0.04 (0.04 )	0.475 (0.131)		0.03 (0.03 )	-0.025 (0.218)		0.15 (0.06 )	-0.020 (0.040)	0. (0. )	0. (0. )	0.05 (0.06 )	-0.430 (0.130)	0.05 (0.06 )	-0.120 (0.130)
	432.	0.14 (0.05 )	-0.050 (0.090)					0. (0. )	0. (0. )		0.14 (0.05 )	-0.050 (0.090)	0. (0. )	0. (0. )			0. (0. )	0. (0. )
	576.	0.11 (0.05 )	-0.160 (0.040)		0.07 (0.05 )	0.500 (0.070)		0. (0. )	0. (0. )		0.11 (0.05 )	-0.160 (0.040)	0. (0. )	0. (0. )	0.07 (0.05 )	0.500 (0.070)	0. (0. )	0. (0. )
	865.	0.06 (0.06 )	-0.140 (0.230)		0.05 (0.07 )	-0.450 (0.280)		0. (0. )	0. (0. )		0.06 (0.06 )	-0.140 (0.230)	0. (0. )	0. (0. )	0.05 (0.07 )	-0.450 (0.280)	0. (0. )	0. (0. )
	1153.	0.07 (0.04 )	-0.320 (0.140)		0.04 (0.06 )	0.470 (0.260)		0. (0. )	0. (0. )		0.07 (0.04 )	-0.320 (0.140)	0. (0. )	0. (0. )	0.04 (0.06 )	0.470 (0.260)	0. (0. )	0. (0. )
	1441.	0.08 (0.03 )	-0.192 (0.057)		0.04 (0.03 )	0.154 (0.106)		0.04 (0.02 )	0.242 (0.084)		0.15 (0.04 )	-0.070 (0.050)	0.12 (0.04 )	0.140 (0.060)	0.02 (0.04 )	0.240 (0.340)	0.07 (0.04 )	-0.170 (0.090)
	2017.	0.08 (0.06 )	-0.020 (0.180)					0. (0. )	0. (0. )		0.08 (0.06 )	-0.020 (0.180)	0. (0. )	0. (0. )	0. (0. )		0. (0. )	0. (0. )
	2306.	0.30 (0.04 )	-0.180 (0.030)		0.03 (0.04 )	0.020 (0.280)		0. (0. )	0. (0. )		0.30 (0.04 )	-0.180 (0.030)	0. (0. )	0. (0. )	0.03 (0.04 )	0.020 (0.280)	0. (0. )	0. (0. )
	2592.	0.32 (0.06 )	-0.124 (0.024)					0. (0. )	0. (0. )		0.32 (0.06 )	-0.124 (0.024)	0. (0. )	0. (0. )			0. (0. )	0. (0. )

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

		***** RESULTS *****						***** INPUT DATA *****							
		Q		U		-V		Q+1V		-Q+1V		U+1V		-U+1V	
SOURCE	SPACING	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)
3C79 03 <sup>h</sup> 07 <sup>m</sup> 11 <sup>s</sup> .60 +16°54'35.0 158°	144.	0.37 -0.020	(0.05) (0.020)	0.01 0.470	(0.05) (0.980)	0. 0.	(0. (0.	0.37 -0.020	(0.05) (0.020)	0. 0.	(0. (0.	0.01 0.470	(0.05) (0.980)	0. 0.	(0. (0.
	288.	0.33 -0.014	(0.04) (0.014)	0.03 0.360	(0.06) (0.310)	0.04 -0.218	(0.04) (0.134)	0.30 -0.020	(0.06) (0.020)	0.37 0.490	(0.06) (0.020)	0.06 0.450	(0.06) (0.110)	0. 0.	(0. (0.
	432.	0.39 0.010	(0.05) (0.030)	0.04 0.170	(0.05) (0.300)	0. 0.	(0. (0.	0.39 0.010	(0.05) (0.030)	0. 0.	(0. (0.	0.04 0.170	(0.05) (0.300)	0. 0.	(0. (0.
	576.	0.30 0.010	(0.05) (0.020)	0.09 0.300	(0.05) (0.070)	0. 0.	(0. (0.	0.30 0.010	(0.05) (0.020)	0. 0.	(0. (0.	0.09 0.300	(0.05) (0.070)	0. 0.	(0. (0.
	864.	0.17 -0.030	(0.07) (0.080)	0.09 0.040	(0.07) (0.150)	0. 0.	(0. (0.	0.17 -0.030	(0.07) (0.080)	0. 0.	(0. (0.	0.09 0.040	(0.07) (0.150)	0. 0.	(0. (0.
	1152.	0.21 -0.087	(0.04) (0.034)	0.14 0.204	(0.04) (0.049)	0.01 -0.313	(0.03) (0.531)	0.20 -0.050	(0.06) (0.050)	0.23 0.380	(0.07) (0.040)	0.10 0.230	(0.04) (0.100)	0.19 -0.310	(0.08) (0.050)
	1440.	0.07 0.160	(0.04) (0.100)	0.04 0.360	(0.04) (0.170)	0. 0.	(0. (0.	0.07 0.160	(0.04) (0.100)	0. 0.	(0. (0.	0.04 0.360	(0.04) (0.170)	0. 0.	(0. (0.
	2015.	0.15 0.494	(0.04) (0.050)	0.05 0.165	(0.08) (0.266)	0.02 -0.292	(0.04) (0.362)	0.17 0.490	(0.06) (0.070)	0.13 0.	(0.06) (0.070)	0.05 0.230	(0.06) (0.250)	0. 0.	(0. (0.
	2304.	0.18 -0.493	(0.05) (0.037)	0.10 0.393	(0.04) (0.065)	0.05 0.201	(0.03) (0.091)	0.19 -0.460	(0.07) (0.050)	0.17 -0.030	(0.07) (0.050)	0.07 0.230	(0.06) (0.120)	0.17 -0.050	(0.06) (0.050)
	2593.	0.31 -0.440	(0.10) (0.030)	0.09 0.130	(0.06) (0.090)	0. 0.	(0. (0.	0.31 -0.440	(0.10) (0.030)	0. 0.	(0. (0.	0.09 0.130	(0.06) (0.090)	0. 0.	(0. (0.
3C86 03 <sup>h</sup> 23 <sup>m</sup> 33 <sup>s</sup> .20 +55°10'03.0 138°	144.	0.10 0.073	(0.04) (0.060)	0.13 0.328	(0.08) (0.027) <sup>b</sup>	0.01 -0.456	(0.03) (0.310)	0.07 0.080	(0.04) (0.130)	0.13 -0.430	(0.05) (0.070)	0.25 0.300	(0.05) (0.040)	0.22 -0.140	(0.05) (0.040)
	288.	0.09 0.031	(0.07) (0.101)	0.10 0.394	(0.04) (0.059)	0.02 0.230	(0.04) (0.244)	0.11 0.020	(0.06) (0.060)	0. 0.	(0. (0.	0.08 0.370	(0.06) (0.080)	0.12 -0.090	(0.06) (0.060)
	432.	0.08 0.	(0.05) (0.150)	0.10 0.080	(0.05) (0.120)	0. 0.	(0. (0.	0.08 0.	(0.05) (0.150)	0. 0.	(0. (0.	0.10 0.090	(0.05) (0.120)	0. 0.	(0. (0.
	576.	0.07 0.200	(0.05) (0.090)	0.13 0.350	(0.05) (0.050)	0. 0.	(0. (0.	0.07 0.200	(0.05) (0.090)	0. 0.	(0. (0.	0.13 0.350	(0.05) (0.050)	0. 0.	(0. (0.



## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

\*\*\*\*\* RESULTS \*\*\*\*\*

\*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+IV		-Q+IV		U+IV		-U+IV	
		AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)
03-2/12 03 <sup>h</sup> 49 <sup>m</sup> 33 <sup>s</sup> .20 -27°53'12.0" 5°	144.	0.11 (0.04 )		0.120 (0.056)	0.16 (0.04 )		-0.335 (0.037)	-0.03 (0.03 )		-0.493 (0.142)	0.14 (0.06 )		0.08 (0.05 )	-0.15 (0.05 )		0.19 (0.04 )		0.200 (0.050)
	288.	0.02 (0.03 )		0.304 (0.332)	0.25 (0.07 )		-0.321 (0.039)	0.05 (0.04 )		0.260 (0.096)	0.05 (0.06 )		0.06 (0.06 )	0.23 (0.06 )		0. (0. )		0. (0. )
	432.	0.03 (0.05 )		-0.260 (0.390)	0.31 (0.05 )		-0.320 (0.040)	0. (0. )		0. (0. )	0.03 (0.05 )		0. (0. )	0.31 (0.05 )		0. (0. )		0. (0. )
	577.	0.21 (0.03 )		-0.497 (0.022)	0.11 (0.03 )		-0.374 (0.043)	-0.03 (0.02 )		-0.205 (0.123)	0.25 (0.05 )		0.18 (0.05 )	0.10 (0.05 )		0.14 (0.05 )		0.180 (0.040)
	865.	0.22 (0.06 )		-0.420 (0.060)	0.20 (0.06 )		0.200 (0.070)	0. (0. )		0. (0. )	0.22 (0.06 )		0. (0. )	0.20 (0.06 )		0. (0. )		0. (0. )
	1152.	0.22 (0.07 )		-0.430 (0.040)	0.25 (0.07 )		0.210 (0.040)	0. (0. )		0. (0. )	0.22 (0.07 )		0. (0. )	0.25 (0.07 )		0. (0. )		0. (0. )
	1441.	0.15 (0.04 )		-0.210 (0.050)	0.12 (0.04 )		0.480 (0.060)	0. (0. )		0. (0. )	0.15 (0.04 )		0. (0. )	0.12 (0.04 )		0. (0. )		0. (0. )
	2015.	0.24 (0.07 )		0. (0.050)	0.36 (0.06 )		0.500 (0.040)	0. (0. )		0. (0. )	0.24 (0.07 )		0. (0. )	0. (0. )		0.36 (0.06 )		0. (0.040)
	2305.	0.15 (0.04 )		0.220 (0.060)	0.21 (0.04 )		-0.250 (0.040)	0. (0. )		0. (0. )	0.15 (0.04 )		0. (0. )	0.21 (0.04 )		0. (0. )		0. (0. )
											0.220 (0.060)		0. (0. )	-0.250 (0.040)		0. (0. )		
3C98 03 <sup>h</sup> 56 <sup>m</sup> 11 <sup>s</sup> .50 +10°17'37.0" 71°	144.	0.56 (0.04 )		-0.020 (0.020)	0.11 (0.06 )		0.330 (0.160)	0. (0. )		0. (0. )	0.56 (0.04 )		0. (0. )	0.11 (0.06 )		0. (0. )		0. (0. )
	288.	0.54 (0.05 )		-0.002 (0.008)	0.06 (0.07 )		0.403 (0.195)	0.04 (0.03 )		-0.460 (0.199)	0.53 (0.07 )		0.55 (0.07 )	0.09 (0.06 )		0. (0. )		0. (0. )
	432.	0.46 (0.04 )		-0.027 (0.019)	0.10 (0.04 )		0.491 (0.079)	0.02 (0.03 )		0.385 (0.220)	0.50 (0.05 )		0.43 (0.05 )	0.12 (0.05 )		0.11 (0.05 )		0.080 (0.110)
	577.	0.51 (0.05 )		-0.030 (0.013)	0.24 (0.05 )		0.358 (0.020)	0. (0. )		0. (0. )	0.51 (0.05 )		0. (0. )	0.24 (0.05 )		0. (0. )		0. (0. )
	865.	0.22 (0.05 )		-0.024 (0.043)	0.39 (0.06 )		0.394 (0.023)	0.01 (0.04 )		0.209 (0.608)	0.27 (0.06 )		0.18 (0.09 )	0.40 (0.06 )		0.38 (0.08 )		-0.119 (0.037)
	1153.	0.18 (0.05 )		-0.031 (0.041)	0.59 (0.05 )		0.372 (0.014)	0.01 (0.03 )		-0.433 (0.743)	0.17 (0.06 )		0.19 (0.08 )	0.60 (0.07 )		0.58 (0.07 )		-0.123 (0.021)
	1441.	0.16 (0.06 )		0.104 (0.062)	0.55 (0.05 )		0.405 (0.014)	0.05 (0.05 )		-0.160 (0.153)	0.11 (0.04 )		0. (0. )	0.57 (0.05 )		0.53 (0.05 )		-0.109 (0.023)
	2017.	0.37 (0.08 )		0.264 (0.037)	0.42 (0.04 )		0.446 (0.019)	0.08 (0.05 )		-0.054 (0.093)	0.30 (0.06 )		0. (0. )	0.43 (0.06 )		0.43 (0.06 )		-0.082 (0.023)
	2306.	0.20 (0.05 )		0.283 (0.032)	0.47 (0.04 )		-0.476 (0.016)	0.00 (0.03 )		0.315 (1.304)	0.23 (0.07 )		0.18 (0.07 )	0.48 (0.06 )		0.46 (0.06 )		0.017 (0.022)
	2594.	0.21 (0.04 )		0.310 (0.027)	0.50 (0.07 )		-0.369 (0.022)	0.00 (0.04 )		-0.440 (1.174)	0.22 (0.06 )		0.21 (0.07 )	0.50 (0.06 )		0. (0. )		0. (0. )
3C111 04 <sup>h</sup> 15 <sup>m</sup> 01 <sup>s</sup> .90 +37°54'29.0" 90°	144.	0.19 (0.04 )		-0.053 (0.029)	0.03 (0.04 )		0.166 (0.221)	0.02 (0.03 )		-0.197 (0.184)	0.17 (0.05 )		0.22 (0.05 )	0.02 (0.06 )		0.04 (0.05 )		-0.360 (0.230)
	288.	0.28 (0.04 )		-0.135 (0.020)	0.15 (0.06 )		0.052 (0.069)	0.10 (0.03 )		-0.243 (0.061)	0.23 (0.06 )		0.35 (0.06 )	0.06 (0.06 )		0. (0. )		0. (0. )
	431.	0.27 (0.03 )		-0.240 (0.032)	0.19 (0.04 )		0.084 (0.040)	0.05 (0.03 )		0.263 (0.088)	0.27 (0.05 )		0.27 (0.04 )	0.25 (0.05 )		0.14 (0.05 )		-0.390 (0.090)
	576.	0.27 (0.04 )		-0.245 (0.018)	0.28 (0.03 )		0.050 (0.017)	0.04 (0.02 )		0.324 (0.093)	0.26 (0.05 )		0.28 (0.05 )	0.36 (0.05 )		0.21 (0.05 )		-0.450 (0.030)
	864.	0.20 (0.07 )		-0.350 (0.070)	0.53 (0.06 )		0.015 (0.027)	0. (0. )		0. (0. )	0.20 (0.07 )		0. (0. )	0.53 (0.06 )		0. (0. )		0. (0. )
	1152.	0.23 (0.05 )		0.454 (0.032)	0.39 (0.05 )		0.007 (0.020)	0.03 (0.03 )		-0.352 (0.159)	0.25 (0.06 )		0.22 (0.07 )	0.35 (0.06 )		0.44 (0.07 )		-0.499 (0.026)
	1440.	0.28 (0.04 )		0.360 (0.030)	0.10 (0.04 )		0.010 (0.070)	0. (0. )		0. (0. )	0.28 (0.04 )		0. (0. )	0.10 (0.04 )		0. (0. )		0. (0. )
	2014.	0.22 (0.07 )		0.160 (0.070)	0.41 (0.07 )		0.500 (0.040)	0. (0. )		0. (0. )	0.22 (0.07 )		0. (0. )	0. (0. )		0.41 (0.07 )		0. (0.040)
	2303.	0.26 (0.06 )		-0.060 (0.040)	0.42 (0.06 )		-0.470 (0.024)	0. (0. )		0. (0. )	0.26 (0.06 )		0. (0. )	0.42 (0.06 )		0. (0. )		0. (0. )
	2594.	0.27 (0.05 )		-0.210 (0.022)	0.16 (0.08 )		-0.480 (0.075)	0.04 (0.05 )		0.040 (0.150)	0.31 (0.06 )		0.23 (0.09 )	0.16 (0.07 )		0. (0. )		0. (0. )

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

***** RESULTS *****										***** INPUT DATA *****									
SOURCE	SPACING	Q		U		-V		Q+iv		-Q+iv		U+iv		-U+iv					
		AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)				
3C120	144.	0.	(0. )	0.06	(0.05 )	0.	(0. )	0.	(0. )	0.	(0. )	0.06	(0.05 )	0.	(0. )				
		0.	(0. )	-0.430	(0.140)	0.	(0. )	0.	(0. )	0.	(0. )	-0.430	(0.140)	0.	(0. )				
04 <sup>h</sup> 30 <sup>m</sup> 30 <sup>s</sup> .70	288.	0.12	(0.04 )	0.13	(0.04 )	0.06	(0.03 )	0.17	(0.06 )	0.11	(0.06 )	0.04	(0.06 )	0.22	(0.06 )				
+05 <sup>o</sup> 14'40.0		0.075	(0.057)	-0.487	(0.046)	0.351	(0.081)	0.140	(0.060)	0.470	(0.090)	-0.470	(0.200)	0.010	(0.040)				
0 <sup>o</sup>	432.			0.14	(0.05 )	0.	(0. )			0.	(0. )	0.14	(0.05 )	0.	(0. )				
				-0.480	(0.090)	0.	(0. )			0.	(0. )	-0.480	(0.090)	0.	(0. )				
	576.	0.15	(0.03 )	0.14	(0.04 )	0.05	(0.02 )	0.21	(0.05 )	0.09	(0.05 )	0.16	(0.05 )	0.13	(0.05 )				
		0.162	(0.036)	0.465	(0.038)	0.430	(0.077)	0.150	(0.030)	-0.310	(0.090)	0.420	(0.050)	0.020	(0.050)				
	864.	0.08	(0.07 )	0.02	(0.07 )	0.	(0. )	0.08	(0.07 )	0.	(0. )	0.02	(0.07 )	0.	(0. )				
		0.150	(0.170)	0.460	(0.650)	0.	(0. )	0.150	(0.170)	0.	(0. )	0.460	(0.650)	0.	(0. )				
	2594.	0.15	(0.06 )	0.02	(0.04 )	0.	(0. )	0.15	(0.06 )	0.	(0. )	0.02	(0.04 )	0.	(0. )				
		0.190	(0.050)	-0.450	(0.360)	0.	(0. )	0.190	(0.050)	0.	(0. )	-0.450	(0.360)	0.	(0. )				
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04-2/18	144.	0.15	(0.06 )	0.06	(0.05 )	0.05	(0.04 )	0.16	(0.10 )	0.15	(0.06 )	0.07	(0.07 )	0.10	(0.06 )				
		-0.106	(0.062)	0.100	(0.120)	0.013	(0.116)	-0.140	(0.100)	0.430	(0.070)	-0.060	(0.140)	-0.300	(0.100)				
04 <sup>h</sup> 42 <sup>m</sup> 37 <sup>s</sup> .30	288.	0.09	(0.06 )	0.01	(0.04 )	0.05	(0.04 )	0.13	(0.06 )	0.	(0. )	0.06	(0.06 )	0.04	(0.06 )				
-28 <sup>o</sup> 14'44.0		0.125	(0.116)	-0.019	(0.452)	0.278	(0.096)	0.090	(0.050)	0.	(0. )	0.020	(0.110)	0.040	(0.160)				
102 <sup>o</sup>	576.	0.16	(0.05 )	0.07	(0.05 )	0.	(0. )	0.16	(0.05 )	0.	(0. )	0.07	(0.05 )	0.	(0. )				
		-0.050	(0.040)	-0.160	(0.070)	0.	(0. )	-0.050	(0.040)	0.	(0. )	-0.160	(0.070)	0.	(0. )				
	864.	0.05	(0.05 )	0.10	(0.05 )	0.03	(0.04 )	0.09	(0.06 )	0.07	(0.07 )	0.05	(0.06 )	0.16	(0.07 )				
		-0.039	(0.173)	-0.188	(0.090)	0.422	(0.209)	-0.050	(0.150)	-0.490	(0.690)	-0.180	(0.280)	0.310	(0.090)				
	1153.	0.05	(0.04 )	0.16	(0.07 )	0.03	(0.04 )	0.07	(0.06 )	0.05	(0.06 )	0.13	(0.05 )	0.	(0. )				
		0.027	(0.136)	-0.328	(0.073)	0.469	(0.205)	0.100	(0.140)	0.420	(0.200)	-0.340	(0.080)	0.	(0. )				
	1440.	0.03	(0.03 )	0.23	(0.03 )	0.04	(0.02 )	0.05	(0.04 )	0.01	(0.04 )	0.20	(0.04 )	0.29	(0.04 )				
		0.360	(0.175)	-0.259	(0.025)	0.399	(0.084)	0.330	(0.130)	0.060	(0.670)	-0.200	(0.040)	0.200	(0.030)				
	2018.	0.04	(0.04 )	0.15	(0.08 )	0.01	(0.04 )	0.03	(0.06 )	0.05	(0.06 )	0.16	(0.04 )	0.	(0. )				
		0.421	(0.168)	-0.118	(0.081)	0.255	(0.558)	0.390	(0.410)	-0.060	(0.120)	-0.110	(0.080)	0.	(0. )				
	2306.	0.08	(0.04 )	0.21	(0.04 )	0.	(0. )	0.08	(0.04 )	0.	(0. )	0.21	(0.04 )	0.	(0. )				
		-0.450	(0.110)	-0.300	(0.040)	0.	(0. )	-0.450	(0.110)	0.	(0. )	-0.300	(0.040)	0.	(0. )				
	2594.	0.12	(0.04 )			0.07	(0.04 )	0.18	(0.06 )	0.09	(0.07 )			0.	(0. )				
		-0.342	(0.050)			-0.223	(0.094)	-0.390	(0.040)	0.260	(0.080)			0.	(0. )				
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04-3/148	144.	0.22	(0.04 )	0.04	(0.05 )	0.02	(0.03 )	0.26	(0.04 )	0.18	(0.06 )	0.05	(0.05 )	0.04	(0.08 )				
		-0.058	(0.030)	-0.310	(0.180)	0.242	(0.228)	-0.050	(0.040)	0.430	(0.050)	-0.350	(0.190)	0.240	(0.320)				
04 <sup>h</sup> 56 <sup>m</sup> 30 <sup>s</sup> .30	288.	0.16	(0.07 )	0.03	(0.03 )	0.03	(0.03 )	0.14	(0.06 )	0.	(0. )	0.04	(0.06 )	0.05	(0.06 )				
-30 <sup>o</sup> 11'18.0		0.019	(0.056)	-0.095	(0.161)	-0.131	(0.193)	0.	(0.050)	0.	(0. )	-0.220	(0.120)	0.500	(0.130)				
136 <sup>o</sup>	432.	0.19	(0.04 )	0.10	(0.04 )	0.09	(0.03 )	0.04	(0.05 )	0.35	(0.05 )	0.13	(0.05 )	0.08	(0.05 )				
		0.079	(0.044)	-0.206	(0.081)	-0.165	(0.053)	-0.030	(0.310)	-0.410	(0.040)	-0.210	(0.100)	0.300	(0.130)				
	576.	0.10	(0.05 )	0.02	(0.05 )	0.	(0. )	0.10	(0.05 )	0.	(0. )	0.02	(0.05 )	0.	(0. )				
		0.030	(0.060)	0.140	(0.240)	0.	(0. )	0.030	(0.050)	0.	(0. )	0.140	(0.240)	0.	(0. )				
	865.	0.08	(0.05 )	0.06	(0.05 )	0.05	(0.04 )	0.12	(0.06 )	0.08	(0.08 )	0.07	(0.06 )	0.09	(0.06 )				
		0.043	(0.115)	-0.202	(0.139)	0.414	(0.112)	0.130	(0.110)	0.400	(0.170)	-0.070	(0.200)	0.200	(0.150)				
	1153.	0.05	(0.05 )	0.05	(0.04 )	0.02	(0.03 )	0.09	(0.06 )	0.01	(0.07 )	0.07	(0.04 )	0.03	(0.07 )				
		0.186	(0.144)	-0.127	(0.142)	0.361	(0.206)	0.190	(0.110)	-0.350	(1.000)	-0.100	(0.150)	0.310	(0.340)				
	1441.	0.13	(0.03 )	0.11	(0.03 )	0.03	(0.02 )	0.19	(0.04 )	0.09	(0.04 )	0.09	(0.04 )	0.13	(0.04 )				
		0.089	(0.039)	-0.024	(0.044)	0.150	(0.112)	0.040	(0.040)	-0.300	(0.080)	-0.060	(0.080)	-0.500	(0.050)				
	2018.	0.14	(0.04 )	0.12	(0.08 )	0.06	(0.05 )	0.12	(0.04 )	0.18	(0.06 )	0.15	(0.06 )	0.	(0. )				
		0.316	(0.057)	-0.219	(0.117)	0.224	(0.110)	0.250	(0.100)	-0.140	(0.070)	-0.160	(0.080)	0.	(0. )				
	2306.	0.09	(0.04 )	0.04	(0.04 )	0.	(0. )	0.09	(0.04 )	0.	(0. )	0.04	(0.04 )	0.	(0. )				
		0.410	(0.100)	-0.040	(0.220)	0.	(0. )	0.410	(0.100)	0.	(0. )	0.040	(0.220)	0.	(0. )				
	2592.	0.08	(0.05 )	0.06	(0.08 )	0.03	(0.04 )	0.07	(0.06 )	0.10	(0.07 )	0.05	(0.07 )	0.	(0. )				
		0.257	(0.063)	0.270	(0.184)	-0.148	(0.236)	0.310	(0.100)	-0.280	(0.070)	0.350	(0.160)	0.	(0. )				

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+1V			-Q+1V			U+1V			-U+1V		
		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)	
3C134 05 <sup>h</sup> 01 <sup>m</sup> 17 <sup>s</sup> .90 +38°02'01.0 28°	144.	0.37 (0.08 ) 0.060 (0.030)			0.16 (0.06 ) -0.160 (0.060)			0. (0. ) 0. (0. )			0.37 (0.08 ) 0.060 (0.030)			0. (0. ) 0. (0. )			0.16 (0.06 ) -0.160 (0.060)			0. (0. ) 0. (0. )		
	288.	0.23 (0.04 ) 0.047 (0.024)			0.17 (0.04 ) 0.014 (0.030)			0.03 (0.02 ) 0.437 (0.138)			0.32 (0.06 ) 0.050 (0.020)			0.14 (0.06 ) -0.460 (0.060)			0.12 (0.06 ) 0.060 (0.060)			0.23 (0.06 ) 0.490 (0.030)		
	432.	0.25 (0.05 ) 0.040 (0.050)			0.11 (0.05 ) -0.080 (0.110)			0. (0. ) 0. (0. )			0.25 (0.05 ) 0.040 (0.050)			0. (0. ) 0. (0. )			0.11 (0.05 ) -0.080 (0.110)			0. (0. ) 0. (0. )		
	865.	0.25 (0.06 ) 0.070 (0.060)			0.10 (0.06 ) 0.370 (0.140)			0. (0. ) 0. (0. )			0.25 (0.06 ) 0.070 (0.060)			0. (0. ) 0. (0. )			0.10 (0.06 ) 0.370 (0.140)			0. (0. ) 0. (0. )		
	1441.	0.28 (0.04 ) 0.120 (0.030)			0.09 (0.04 ) 0.060 (0.080)			0. (0. ) 0. (0. )			0.28 (0.04 ) 0.120 (0.030)			0. (0. ) 0. (0. )			0.09 (0.04 ) 0.060 (0.080)			0. (0. ) 0. (0. )		
	2017.	0.35 (0.06 ) 0.010 (0.040)			0.21 (0.06 ) 0.310 (0.040)			0. (0. ) 0. (0. )			0.35 (0.06 ) 0.010 (0.040)			0. (0. ) 0. (0. )			0. (0. ) 0. (0. )			0.21 (0.06 ) -0.190 (0.040)		
	2305.	0.21 (0.04 ) 0.070 (0.040)			0.11 (0.04 ) 0.250 (0.080)			0. (0. ) 0. (0. )			0.21 (0.04 ) 0.070 (0.040)			0. (0. ) 0. (0. )			0.11 (0.04 ) 0.250 (0.080)			0. (0. ) 0. (0. )		
	2594.	0.26 (0.06 ) 0.130 (0.030)			0.11 (0.07 ) 0.220 (0.070)			0. (0. ) 0. (0. )			0.26 (0.06 ) 0.130 (0.030)			0. (0. ) 0. (0. )			0.11 (0.07 ) 0.220 (0.070)			0. (0. ) 0. (0. )		
3C135 05 <sup>h</sup> 11 <sup>m</sup> 30 <sup>s</sup> .90 +00°53'08.0 118°	144.				0.07 (0.06 ) 0.180 (0.140)			0. (0. ) 0. (0. )						0. (0. ) 0. (0. )			0.07 (0.06 ) 0.180 (0.140)			0. (0. ) 0. (0. )		
	288.	0.08 (0.04 ) -0.423 (0.084)			0.12 (0.04 ) -0.447 (0.060)			0.04 (0.03 ) -0.312 (0.118)			0.17 (0.06 ) -0.480 (0.050)			0.06 (0.06 ) 0.340 (0.160)			0.09 (0.06 ) -0.460 (0.110)			0.15 (0.06 ) 0.060 (0.070)		
	432.	0.20 (0.05 ) -0.380 (0.060)			0.06 (0.05 ) -0.220 (0.200)			0. (0. ) 0. (0. )			0.20 (0.05 ) -0.380 (0.060)			0. (0. ) 0. (0. )			0.06 (0.05 ) -0.220 (0.200)			0. (0. ) 0. (0. )		
	576.	0.09 (0.03 ) -0.469 (0.050)			0.04 (0.03 ) 0.007 (0.085)			0.02 (0.02 ) 0.352 (0.174)			0.05 (0.05 ) 0.410 (0.100)			0.14 (0.05 ) 0.070 (0.040)			0.03 (0.05 ) -0.060 (0.160)			0.06 (0.05 ) -0.460 (0.080)		
	864.	0.14 (0.09 ) -0.200 (0.100)			0.05 (0.07 ) -0.010 (0.260)			0. (0. ) 0. (0. )			0.14 (0.09 ) -0.200 (0.100)			0. (0. ) 0. (0. )			0.05 (0.07 ) -0.010 (0.260)			0. (0. ) 0. (0. )		
	1153.	0.16 (0.04 ) -0.310 (0.070)			0. (0. ) 0. (0. )			0. (0. ) 0. (0. )			0.16 (0.04 ) -0.310 (0.070)			0. (0. ) 0. (0. )			0. (0. ) 0. (0. )			0. (0. ) 0. (0. )		
	1441.	0.07 (0.04 ) -0.400 (0.100)			0.06 (0.04 ) -0.430 (0.110)			0. (0. ) 0. (0. )			0.07 (0.04 ) -0.400 (0.100)			0. (0. ) 0. (0. )			0.06 (0.04 ) -0.430 (0.110)			0. (0. ) 0. (0. )		
	2017.	0.06 (0.06 ) -0.230 (0.100)			0.07 (0.06 ) 0.010 (0.210)			0. (0. ) 0. (0. )			0.06 (0.06 ) -0.230 (0.100)			0. (0. ) 0. (0. )			0. (0. ) 0. (0. )			0.07 (0.06 ) -0.490 (0.210)		
PIC A 05 <sup>h</sup> 18 <sup>m</sup> 24 <sup>s</sup> . -45°49'48.0 50°	144.	1.74 (0.06 ) -0.192 (0.006)			1.28 (0.17 ) -0.286 (0.031)			0.01 (0.06 ) -0.236 (0.651)			1.75 (0.06 ) -0.192 (0.007)			1.73 (0.09 ) 0.308 (0.009)			1.30 (0.25 ) -0.322 (0.060)			1.32 (0.13 ) 0.250 (0.025)		
	288.	2.20 (0.06 ) -0.406 (0.004)			1.64 (1.03 ) -0.313 (0.164)			0.09 (0.06 ) -0.450 (0.097)			2.18 (0.07 ) -0.413 (0.007)			2.23 (0.07 ) 0.100 (0.007)			1.57 (0.10 ) -0.319 (0.200)			0. (0. ) 0. (0. )		
	432.	2.85 (0.05 ) 0.469 (0.006)			0.83 (0.08 ) -0.183 (0.016)			0.07 (0.06 ) 0.118 (0.125)			2.84 (0.06 ) 0.473 (0.009)			2.87 (0.06 ) -0.034 (0.009)			0.95 (0.13 ) -0.159 (0.022)			0.73 (0.11 ) 0.286 (0.020)		
	576.	2.49 (0.06 ) 0.344 (0.010)			0.40 (0.12 ) 0.013 (0.028)			0. (0. ) 0. (0. )			2.49 (0.06 ) 0.344 (0.010)			0. (0. ) 0. (0. )			0.40 (0.12 ) 0.013 (0.028)			0. (0. ) 0. (0. )		
	865.	3.30 (0.08 ) -0.048 (0.009)			0.89 (0.09 ) 0.353 (0.017)			0. (0. ) 0. (0. )			3.30 (0.08 ) -0.048 (0.009)			0. (0. ) 0. (0. )			0.89 (0.09 ) 0.353 (0.017)			0. (0. ) 0. (0. )		
	1153.	2.67 (0.07 ) -0.301 (0.007)			1.08 (0.07 ) -0.418 (0.011)			0.04 (0.05 ) 0.058 (0.251)			2.74 (0.06 ) -0.303 (0.008)			2.61 (0.08 ) 0.202 (0.012)			1.05 (0.10 ) -0.413 (0.018)			1.11 (0.09 ) 0.078 (0.016)		
	1441.	2.09 (0.14 ) 0.152 (0.011)			0.50 (0.06 ) -0.146 (0.019)			0.12 (0.05 ) -0.046 (0.073)			1.98 (0.10 ) 0.161 (0.020)			2.21 (0.11 ) -0.357 (0.020)			0.60 (0.10 ) -0.171 (0.026)			0.41 (0.05 ) 0.391 (0.030)		
	2018.	2.75 (0.16 ) -0.427 (0.010)			0.46 (0.21 ) 0.370 (0.071)			0.29 (0.19 ) 0.468 (0.082)			2.58 (0.10 ) -0.441 (0.010)			2.94 (0.24 ) 0.086 (0.020)			0.67 (0.11 ) 0.312 (0.028)			0. (0. ) 0. (0. )		
	2306.	2.42 (0.09 ) 0.267 (0.012)			0.14 (0.07 ) 0.470 (0.070)			0. (0. ) 0. (0. )			2.42 (0.09 ) 0.267 (0.012)			0. (0. ) 0. (0. )			0.14 (0.07 ) 0.470 (0.070)			0. (0. ) 0. (0. )		

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+1V			-Q+1V			U+1V			-U+1V		
		AMPL	(ERROR)	PHASE	AMPL	(ERROR)	PHASE	AMPL	(ERROR)	PHASE	AMPL	(ERROR)	PHASE	AMPL	(ERROR)	PHASE	AMPL	(ERROR)	PHASE	AMPL	(ERROR)	PHASE
3C154 06 <sup>h</sup> 10 <sup>m</sup> 43 <sup>s</sup> .10 +26°05'29.0 0°	144.	0.16	(0.07)		0.06	(0.03)		0.09	(0.03)		0.	(0.)		0.07	(0.05)		0.03	(0.04)		0.15	(0.04)	
		0.113	(0.067)		-0.412	(0.095)		0.342	(0.064)		0.	(0.)		-0.360	(0.140)		0.100	(0.310)		0.090	(0.060)	
	288.	0.12	(0.06)		0.08	(0.06)		0.	(0.)		0.12	(0.06)		0.	(0.)		0.08	(0.06)		0.	(0.)	
		0.160	(0.060)		-0.470	(0.080)		0.	(0.)		0.160	(0.060)		0.	(0.)		-0.470	(0.080)		0.	(0.)	
	432.	0.08	(0.05)		0.07	(0.05)		0.	(0.)		0.08	(0.05)		0.	(0.)		0.07	(0.05)		0.	(0.)	
		0.	(0.150)		-0.180	(0.170)		0.	(0.)		0.	(0.150)		0.	(0.)		-0.180	(0.170)		0.	(0.)	
	576.	0.07	(0.05)		0.05	(0.05)		0.	(0.)		0.07	(0.05)		0.	(0.)		0.05	(0.05)		0.	(0.)	
		0.140	(0.070)		-0.030	(0.130)		0.	(0.)		0.140	(0.070)		0.	(0.)		-0.030	(0.130)		0.	(0.)	
	864.	0.14	(0.07)					0.	(0.)		0.14	(0.07)		0.	(0.)					0.	(0.)	
		0.060	(0.100)					0.	(0.)		0.060	(0.100)		0.	(0.)					0.	(0.)	
06-3/7 06 <sup>h</sup> 18 <sup>m</sup> 18 <sup>s</sup> .50 -37°10'06.0 71°	144.				0.15	(0.05)		0.	(0.)					0.	(0.)		0.15	(0.05)		0.	(0.)	
					-0.110	(0.060)		0.	(0.)					0.	(0.)		-0.110	(0.060)		0.	(0.)	
	288.	0.33	(0.04)		0.10	(0.04)		0.02	(0.03)		0.38	(0.06)		0.29	(0.06)		0.08	(0.06)		0.12	(0.06)	
		-0.073	(0.018)		0.032	(0.054)		0.171	(0.185)		-0.060	(0.020)		0.410	(0.030)		-0.010	(0.090)		-0.440	(0.060)	
	576.	0.14	(0.04)					0.04	(0.04)		0.18	(0.05)		0.11	(0.05)							
		-0.000	(0.024)					0.250	(0.030)		0.	(0.030)		-0.500	(0.040)							
	864.	0.13	(0.07)		0.17	(0.06)		0.	(0.)		0.13	(0.07)		0.	(0.)		0.17	(0.06)		0.	(0.)	
		-0.120	(0.100)		0.080	(0.080)		0.	(0.)		-0.120	(0.100)		0.	(0.)		0.080	(0.080)		0.	(0.)	
	1153.	0.07	(0.05)		0.20	(0.04)		0.04	(0.03)		0.01	(0.06)		0.13	(0.07)		0.16	(0.06)		0.25	(0.07)	
		0.021	(0.101)		0.131	(0.035)		-0.132	(0.113)		0.030	(0.960)		-0.480	(0.080)		0.100	(0.060)		-0.350	(0.040)	
06-2/10 06 <sup>h</sup> 34 <sup>m</sup> 23 <sup>s</sup> .20 -20°34'18.0 22°	144.	0.48	(0.04)		0.40	(0.04)		0.04	(0.03)		0.41	(0.05)		0.55	(0.06)		0.49	(0.05)		0.31	(0.05)	
		-0.031	(0.014)		0.012	(0.017)		0.419	(0.104)		-0.020	(0.020)		0.460	(0.020)		0.020	(0.020)		0.500	(0.030)	
	288.	0.38	(0.04)		0.45	(0.04)		0.02	(0.02)		0.42	(0.04)		0.35	(0.06)		0.45	(0.06)		0.46	(0.06)	
		0.004	(0.012)		0.015	(0.010)		0.359	(0.164)		0.014	(0.015)		0.492	(0.020)		0.016	(0.016)		-0.486	(0.012)	
	432.	0.40	(0.04)		0.22	(0.03)		0.01	(0.02)		0.39	(0.05)		0.42	(0.05)		0.23	(0.05)		0.21	(0.05)	
		-0.012	(0.013)		0.070	(0.018)		0.009	(0.277)		-0.021	(0.019)		0.497	(0.018)		0.059	(0.020)		-0.418	(0.018)	
	576.	0.40	(0.03)		0.33	(0.03)		0.03	(0.02)		0.45	(0.03)		0.35	(0.05)		0.32	(0.03)		0.34	(0.05)	
		0.000	(0.010)		0.079	(0.013)		0.246	(0.100)		0.012	(0.010)		0.485	(0.019)		0.059	(0.016)		-0.402	(0.019)	
	864.	0.46	(0.05)		0.27	(0.04)		0.05	(0.04)		0.51	(0.07)		0.42	(0.06)		0.30	(0.05)		0.24	(0.06)	
		0.002	(0.021)		0.177	(0.029)		0.469	(0.102)		0.021	(0.026)		0.480	(0.033)		0.201	(0.032)		-0.354	(0.057)	
	1153.	0.35	(0.04)		0.31	(0.04)		0.03	(0.03)		0.40	(0.06)		0.30	(0.06)		0.36	(0.05)		0.27	(0.04)	
		0.004	(0.019)		0.171	(0.019)		0.404	(0.132)		-0.001	(0.020)		-0.490	(0.036)		0.185	(0.021)		-0.347	(0.039)	
	1441.	0.18	(0.06)		0.29	(0.03)		0.05	(0.03)		0.16	(0.11)		0.22	(0.04)		0.34	(0.04)		0.27	(0.04)	
		-0.068	(0.053)		0.200	(0.020)		0.253	(0.094)		-0.120	(0.110)		-0.470	(0.040)		0.162	(0.028)		-0.253	(0.031)	
	2018.	0.27	(0.04)		0.41	(0.04)		0.10	(0.03)		0.33	(0.06)		0.27	(0.06)		0.33	(0.04)		0.49	(0.06)	
		0.003	(0.028)		0.286	(0.020)		0.079	(0.050)		-0.060	(0.040)		-0.420	(0.030)		0.261	(0.022)		-0.198	(0.031)	
	2306.	0.28	(0.05)		0.40	(0.03)		0.04	(0.03)		0.37	(0.09)		0.21	(0.04)		0.42	(0.04)		0.38	(0.04)	
		-0.014	(0.025)		0.287	(0.017)		0.210	(0.092)		-0.050	(0.030)		-0.450	(0.040)		0.279	(0.024)		-0.205	(0.026)	
	2594.	0.19	(0.04)		0.36	(0.04)		0.07	(0.03)		0.26	(0.06)		0.14	(0.06)		0.34	(0.06)		0.38	(0.07)	
		-0.008	(0.029)		0.366	(0.018)		0.348	(0.062)		0.030	(0.030)		0.420	(0.050)		0.344	(0.023)		-0.115	(0.021)	



## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+iV			-Q+iV			U+iV			-U+iV		
		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)	
3C175 07 <sup>h</sup> 10 <sup>m</sup> 15 <sup>s</sup> .20 +11°51'26.0 28°	144.	0.05 (0.04 )		0.345 (0.127)	0.05 (0.04 )		0.160 (0.117)	0.01 (0.03 )		-0.488 (0.488)	0.05 (0.04 )		0.410 (0.190)	0.05 (0.05 )		-0.220 (0.180)	0.08 (0.05 )		0.160 (0.110)	0.02 (0.04 )		-0.340 (0.450)
	288.	0.03 (0.04 )		-0.010 (0.151)	0.02 (0.03 )		0.180 (0.259)	0.03 (0.03 )		0.265 (0.130)	0.07 (0.06 )		-0.020 (0.110)	0.01 (0.06 )		-0.080 (0.200)	0.04 (0.06 )		0.140 (0.120)	0.01 (0.05 )		-0.080 (0.500)
	432.	0.02 (0.04 )		0.375 (0.271)	0.05 (0.04 )		0.193 (0.157)	0.04 (0.03 )		0.288 (0.118)	0.03 (0.04 )		0.020 (0.310)	0.07 (0.05 )		-0.070 (0.170)	0.09 (0.05 )		0.160 (0.140)	0.02 (0.05 )		-0.120 (0.530)
	577.	0.06 (0.03 )		0.412 (0.082)	0.01 (0.03 )		0.215 (0.435)	0.01 (0.02 )		0.303 (0.312)	0.05 (0.05 )		0.350 (0.130)	0.08 (0.05 )		-0.050 (0.080)	0.01 (0.05 )		0.150 (0.480)	0.01 (0.03 )		-0.220 (0.480)
	865.	0.02 (0.09 )		0.090 (0.929)	0.03 (0.05 )		0.387 (0.256)	0.03 (0.05 )		0.186 (0.280)	0.04 (0.07 )		-0.010 (0.330)	0. (0. )		0. (0. )	0.01 (0.06 )		0.220 (1.400)	0.06 (0.06 )		-0.090 (0.220)
	1153.	0.14 (0.04 )		0.250 (0.055)	0.05 (0.04 )		0.146 (0.130)	0.07 (0.03 )		0.224 (0.067)	0.14 (0.06 )		0.210 (0.070)	0.14 (0.06 )		-0.210 (0.080)	0.14 (0.06 )		0.020 (0.070)	0.10 (0.06 )		-0.120 (0.110)
	1441.	0.05 (0.03 )		0.314 (0.089)	0.03 (0.02 )		-0.047 (0.107)	0.03 (0.02 )		0.301 (0.082)	0.04 (0.03 )		0.190 (0.120)	0.07 (0.04 )		-0.120 (0.100)	0.06 (0.03 )		0.030 (0.080)	0.03 (0.03 )		0.260 (0.170)
	2018.	0.04 (0.04 )		0.131 (0.177)	0.06 (0.05 )		-0.043 (0.128)	0.06 (0.03 )		-0.151 (0.093)	0.03 (0.03 )		0.370 (0.350)	0.08 (0.06 )		-0.430 (0.150)	0.08 (0.06 )		-0.220 (0.160)	0.11 (0.06 )		-0.430 (0.110)
	2306.	0.02 (0.04 )		0.343 (0.269)	0.08 (0.04 )		0.101 (0.071)	0.01 (0.03 )		-0.325 (0.297)	0.02 (0.06 )		0.220 (0.380)	0.03 (0.04 )		-0.080 (0.280)	0.06 (0.04 )		0.220 (0.150)	0.13 (0.06 )		-0.450 (0.070)
	2593.	0.06 (0.03 )		0.050 (0.089)	0.04 (0.04 )		0.393 (0.161)	0.04 (0.02 )		0.231 (0.102)	0.14 (0.04 )		0.060 (0.050)	0.02 (0.06 )		0.120 (0.350)	0.05 (0.06 )		-0.340 (0.140)	0.10 (0.07 )		-0.190 (0.080)
3C192 08 <sup>h</sup> 02 <sup>m</sup> 35 <sup>s</sup> .30 +24°18'34.0 121°	144.	0.10 (0.04 )		0.122 (0.060)	0.09 (0.04 )		-0.316 (0.071)	0.07 (0.03 )		0.051 (0.060)	0.09 (0.05 )		0.010 (0.100)	0.14 (0.05 )		-0.310 (0.060)	0.15 (0.06 )		-0.260 (0.060)	0.06 (0.05 )		0.020 (0.150)
	288.	0.16 (0.04 )		0.010 (0.033)	0.07 (0.04 )		-0.473 (0.083)	0.04 (0.02 )		-0.053 (0.110)	0.14 (0.06 )		-0.030 (0.050)	0.19 (0.06 )		-0.460 (0.040)	0.09 (0.06 )		-0.400 (0.080)	0.07 (0.06 )		-0.070 (0.110)
	432.	0.12 (0.04 )		0.065 (0.066)	0.02 (0.04 )		0.239 (0.354)	0.02 (0.03 )		-0.418 (0.256)	0.13 (0.05 )		0.140 (0.100)	0.13 (0.05 )		0.490 (0.090)	0.02 (0.05 )		0.160 (0.620)	0.03 (0.05 )		-0.210 (0.400)
	576.	0.09 (0.06 )		-0.040 (0.117)	0.08 (0.03 )		0.082 (0.073)	0.06 (0.03 )		-0.366 (0.096)				0.14 (0.05 )		0.430 (0.060)	0.08 (0.05 )		0.200 (0.070)	0.11 (0.05 )		-0.500 (0.080)
	865.	0.15 (0.07 )		-0.490 (0.100)	0.09 (0.06 )		0.110 (0.160)	0. (0. )		0. (0. )	0.15 (0.07 )		-0.490 (0.100)	0. (0. )		0. (0. )	0.09 (0.06 )		0.110 (0.160)	0. (0. )		0. (0. )
	1153.	0.29 (0.04 )		0.398 (0.023)	0.18 (0.04 )		0.095 (0.040)	0.03 (0.03 )		0.097 (0.147)	0.24 (0.04 )		0.410 (0.040)	0.35 (0.07 )		-0.110 (0.030)	0.18 (0.04 )		0.090 (0.060)	0.18 (0.07 )		-0.400 (0.060)
	1441.	0.26 (0.03 )		0.411 (0.020)	0.23 (0.03 )		0.019 (0.024)	0.02 (0.02 )		0.283 (0.165)	0.25 (0.04 )		0.390 (0.030)	0.28 (0.04 )		-0.070 (0.030)	0.25 (0.04 )		0.010 (0.030)	0.22 (0.04 )		-0.470 (0.040)
	2016.	0.30 (0.05 )		0.435 (0.025)	0.18 (0.05 )		0.150 (0.044)	0.04 (0.03 )		0.299 (0.141)	0.30 (0.07 )		0.460 (0.030)	0.31 (0.06 )		-0.090 (0.040)	0.28 (0.06 )		0.130 (0.040)	0.08 (0.06 )		-0.280 (0.150)
	2305.	0.19 (0.06 )		0.331 (0.055)	0.19 (0.03 )		0.331 (0.032)	0.04 (0.04 )		0.309 (0.146)	0. (0. )		0. (0. )	0.20 (0.04 )		-0.140 (0.050)	0.19 (0.04 )		0.300 (0.050)	0.20 (0.04 )		-0.140 (0.050)
	2592.	0.15 (0.04 )		0.419 (0.039)	0.21 (0.05 )		0.372 (0.035)	0.04 (0.03 )		0.003 (0.117)	0.13 (0.06 )		0.460 (0.060)	0.18 (0.06 )		-0.110 (0.040)	0.19 (0.06 )		0.400 (0.040)	0.24 (0.09 )		-0.150 (0.040)
3C195 08 <sup>h</sup> 06 <sup>m</sup> 30 <sup>s</sup> .30 -10°19'22.0 14°	144.	0.14 (0.05 )		0.380 (0.060)	0.07 (0.05 )		-0.380 (0.130)	0. (0. )		0. (0. )	0.14 (0.05 )		0.380 (0.060)	0. (0. )		0. (0. )	0.07 (0.05 )		-0.380 (0.130)	0. (0. )		0. (0. )
	288.	0. (0. )		0. (0. )	0.09 (0.06 )		0.490 (0.080)	0. (0. )		0. (0. )	0. (0. )		0. (0. )	0. (0. )		0. (0. )	0.09 (0.06 )		0.490 (0.080)	0. (0. )		0. (0. )
	432.	0.11 (0.05 )		0.460 (0.120)	0.06 (0.05 )		0.420 (0.190)	0. (0. )		0. (0. )	0.11 (0.05 )		0.460 (0.120)	0. (0. )		0. (0. )	0.06 (0.05 )		0.420 (0.190)	0. (0. )		0. (0. )
	576.	0.06 (0.05 )		0.300 (0.110)	0. (0. )		0. (0. )	0. (0. )		0. (0. )	0.06 (0.05 )		0.300 (0.110)	0. (0. )		0. (0. )	0. (0. )		0. (0. )	0. (0. )		0. (0. )
	865.	0.24 (0.06 )		0.360 (0.060)	0.05 (0.06 )		-0.460 (0.280)	0. (0. )		0. (0. )	0.24 (0.06 )		0.360 (0.060)	0. (0. )		0. (0. )	0.05 (0.06 )		-0.460 (0.280)	0. (0. )		0. (0. )
	1153.	0.14 (0.06 )		0.330 (0.070)	0.05 (0.04 )		0.410 (0.090)	0. (0. )		0. (0. )	0.14 (0.06 )		0.330 (0.070)	0. (0. )		0. (0. )	0.05 (0.04 )		0.410 (0.090)	0. (0. )		0. (0. )
	1440.	0.10 (0.04 )		0.300 (0.070)	0.06 (0.04 )		-0.170 (0.110)	0. (0. )		0. (0. )	0.10 (0.04 )		0.300 (0.070)	0. (0. )		0. (0. )	0.06 (0.04 )		-0.170 (0.110)	0. (0. )		0. (0. )
	2016.	0.12 (0.04 )		0.287 (0.063)	0.03 (0.05 )		0.461 (0.256)	0.02 (0.03 )		-0.481 (0.354)	0.08 (0.05 )		0.320 (0.130)	0.16 (0.06 )		-0.230 (0.070)	0.09 (0.06 )		0.290 (0.140)	0.08 (0.06 )		0.190 (0.110)
	2301.	0.30 (0.06 )		0.248 (0.022)	0.04 (0.04 )		-0.049 (0.153)	0.02 (0.03 )		-0.317 (0.268)	0.24 (0.04 )		0.260 (0.030)	0.36 (0.12 )		-0.260 (0.030)	0.03 (0.06 )		0.120 (0.290)	0.07 (0.04 )		-0.390 (0.130)
	2592.	0.17 (0.04 )		0.289 (0.032)	0.00 (0.04 )		0.285 (3.821)	0.03 (0.03 )		0.341 (0.142)	0.19 (0.04 )		0.280 (0.040)	0.16 (0.06 )		-0.200 (0.050)	0.07 (0.06 )		0.040 (0.100)	0.07 (0.09 )		0.030 (0.130)

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+1V		-Q+1V		U+1V		-U+1V	
		AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	AMPL	(ERROR)	AMPL	(ERROR)	AMPL	(ERROR)
08-2/19 08 <sup>h</sup> 59 <sup>m</sup> 37.50 <sup>s</sup> -25°43'13.0" 37°	144.	0.22 (0.04) <sup>c</sup> 0.038 (0.027)			0.29 (0.06) <sup>c</sup> -0.463 (0.037)			0.16 (0.04) 0.342 (0.038)			0.37 (0.06) 0.060 (0.020)		0.09 (0.05) 0.440 (0.100)		0.15 (0.05) 0.480 (0.060)		0. (0. ) 0. (0. )	
	288.	0.18 (0.07) -0.013 (0.050)			0.05 (0.04) -0.452 (0.121)			0.08 (0.04) -0.374 (0.076)			0.13 (0.06) 0.050 (0.050)				0.11 (0.06) 0.440 (0.060)		0.07 (0.06) 0.270 (0.110)	
	432.	0.12 (0.04) 0.096 (0.053)			0.08 (0.04) 0.371 (0.092)			0.02 (0.03) 0.053 (0.276)			0.18 (0.04) 0.060 (0.050)		0.08 (0.05) -0.320 (0.160)		0.12 (0.05) 0.470 (0.090)		0.09 (0.05) -0.270 (0.140)	
	576.	0.17 (0.04) 0.174 (0.037)			0.04 (0.03) 0.358 (0.130)			0.02 (0.03) 0.084 (0.272)			0.20 (0.04) 0.130 (0.030)		0.16 (0.05) -0.270 (0.050)		0.06 (0.05) 0.460 (0.100)		0.05 (0.05) -0.270 (0.160)	
	864.	0.19 (0.05) 0.149 (0.040)			0.02 (0.05) 0.279 (0.363)			0.03 (0.03) 0.397 (0.191)			0.21 (0.05) 0.140 (0.050)		0.18 (0.06) -0.340 (0.080)		0.07 (0.06) 0.220 (0.200)		0.03 (0.06) 0.120 (0.430)	
	1153.	0.18 (0.05) 0.160 (0.042)			0.07 (0.05) 0.223 (0.098)			0.03 (0.03) 0.056 (0.180)			0.14 (0.06) 0.110 (0.070)		0.23 (0.07) -0.310 (0.050)		0.08 (0.06) 0.210 (0.120)		0.06 (0.07) -0.260 (0.160)	
	1440.	0.22 (0.03) 0.140 (0.021)			0.09 (0.03) 0.289 (0.041)			0.02 (0.02) 0.206 (0.169)			0.23 (0.03) 0.130 (0.020)		0.22 (0.06) -0.350 (0.030)		0.08 (0.04) 0.250 (0.060)		0.10 (0.04) -0.180 (0.050)	
	2017.	0.29 (0.03) 0.133 (0.020)			0.04 (0.04) 0.237 (0.165)			0.10 (0.03) -0.364 (0.041)			0.32 (0.04) 0.194 (0.030)		0.30 (0.04) -0.433 (0.029)		0.10 (0.06) 0.360 (0.120)		0.07 (0.04) 0.500 (0.060)	
	2306.	0.33 (0.04) 0.122 (0.018)			0.14 (0.04) 0.161 (0.045)			0.03 (0.03) 0.005 (0.142)			0.27 (0.06) 0.109 (0.025)		0.39 (0.04) -0.369 (0.026)		0.17 (0.06) 0.140 (0.050)		0.12 (0.07) -0.310 (0.070)	
	2593.	0.35 (0.04) 0.121 (0.018)			0.15 (0.07) 0.247 (0.062)			0.04 (0.04) 0.081 (0.152)			0.34 (0.06) 0.102 (0.023)		0.36 (0.06) -0.362 (0.022)		0.12 (0.06) 0.220 (0.060)		0. (0. ) 0. (0. )	
3C219 09 <sup>h</sup> 17 <sup>m</sup> 50.90 <sup>s</sup> +45°51'32.0" 107°	144.	0.30 (0.05) -0.055 (0.025)			0.08 (0.07) 0.002 (0.152)			0.01 (0.05) 0.445 (0.796)			0.30 (0.05) -0.050 (0.030)		0.30 (0.08) 0.440 (0.040)		0.08 (0.05) 0.020 (0.110)		0. (0. ) 0. (0. )	
	288.	0.34 (0.06) -0.119 (0.028)			0.07 (0.04) 0.010 (0.076)			0.03 (0.03) 0.484 (0.185)			0.32 (0.06) -0.105 (0.016)		0. (0. ) 0. (0. )		0.08 (0.06) 0.080 (0.090)		0.07 (0.06) 0.430 (0.080)	
	432.	0.29 (0.04) -0.085 (0.022)			0.10 (0.04) 0.003 (0.079)			0.05 (0.03) 0.281 (0.111)			0.31 (0.04) -0.080 (0.030)		0.28 (0.05) 0.410 (0.040)		0.18 (0.05) 0.020 (0.070)		0.03 (0.05) 0.390 (0.370)	
	577.	0.24 (0.05) -0.120 (0.030)			0.09 (0.05) 0.150 (0.060)			0. (0. ) 0. (0. )			0.24 (0.05) -0.120 (0.030)		0. (0. ) 0. (0. )		0.09 (0.05) 0.150 (0.060)		0. (0. ) 0. (0. )	
	865.	0.29 (0.05) -0.134 (0.030)			0.06 (0.05) 0.118 (0.134)			0.03 (0.04) 0.311 (0.209)			0.25 (0.06) -0.140 (0.060)		0.33 (0.06) 0.370 (0.040)		0.12 (0.06) 0.050 (0.080)		0.05 (0.07) -0.150 (0.260)	
	1153.	0.30 (0.04) -0.170 (0.022)			0.07 (0.04) -0.256 (0.097)			0.03 (0.03) -0.017 (0.181)			0.31 (0.05) -0.170 (0.020)		0.29 (0.06) 0.330 (0.040)		0.12 (0.07) -0.270 (0.090)		0.03 (0.04) 0.300 (0.320)	
	1441.	0.27 (0.03) -0.206 (0.020)			0.08 (0.02) -0.372 (0.045)			0.03 (0.02) -0.424 (0.089)			0.22 (0.03) -0.170 (0.020)		0.33 (0.04) 0.270 (0.030)		0.11 (0.03) -0.410 (0.050)		0.06 (0.03) 0.260 (0.090)	
	2018.	0.24 (0.04) -0.347 (0.024)			0.11 (0.04) -0.433 (0.058)			0.04 (0.03) 0.009 (0.107)			0.28 (0.04) -0.330 (0.030)		0.21 (0.06) 0.130 (0.040)		0.13 (0.06) -0.390 (0.090)		0.10 (0.06) 0.010 (0.060)	
	2305.	0.21 (0.04) -0.387 (0.028)			0.11 (0.03) 0.468 (0.052)			0.05 (0.02) 0.225 (0.090)			0.23 (0.04) -0.350 (0.030)		0.20 (0.06) 0.070 (0.050)		0.07 (0.04) 0.360 (0.130)		0.17 (0.04) 0.010 (0.050)	
	2594.	0.14 (0.09) -0.440 (0.070)									0.14 (0.09) -0.440 (0.070)		0. (0. ) 0. (0. )					
3C227 09 <sup>h</sup> 45 <sup>m</sup> 08.70 <sup>s</sup> +07°39'17.0" 143°	144.	0.34 (0.03) <sup>e</sup> 0.020 (0.025)			0.05 (0.03) <sup>e</sup> 0.001 (0.065)			0. (0. ) 0. (0. )			0. (0. ) 0. (0. )		0. (0. ) 0. (0. )		0. (0. ) 0. (0. )		0. (0. ) 0. (0. )	
	287.	0. (0. ) 0. (0. )			0.15 (0.06) 0.220 (0.050)			0. (0. ) 0. (0. )			0. (0. ) 0. (0. )		0. (0. ) 0. (0. )		0. (0. ) 0. (0. )		0.15 (0.06) -0.280 (0.050)	
	432.	0.20 (0.04) 0.146 (0.032)			0.11 (0.04) 0.405 (0.059)			0.04 (0.03) -0.258 (0.123)			0.17 (0.04) 0.200 (0.050)		0.25 (0.05) -0.390 (0.050)		0.12 (0.04) 0.410 (0.070)		0.10 (0.05) -0.100 (0.120)	
	576.	0.28 (0.04) 0.276 (0.022)			0.15 (0.04) 0.337 (0.037)			0.02 (0.03) 0.113 (0.264)			0.22 (0.05) 0.270 (0.030)		0.35 (0.06) -0.220 (0.030)		0.18 (0.05) 0.320 (0.040)		0.13 (0.05) -0.140 (0.070)	
	865.	0.49 (0.05) 0.350 (0.016)			0.31 (0.05) 0.324 (0.025)			0.02 (0.04) 0.249 (0.263)			0.51 (0.05) 0.345 (0.020)		0.48 (0.06) -0.145 (0.030)		0.28 (0.06) 0.311 (0.035)		0.35 (0.06) -0.166 (0.040)	
	1153.	0.63 (0.04) 0.398 (0.011)			0.30 (0.08) 0.326 (0.041)			0.04 (0.05) 0.416 (0.161)			0.64 (0.05) 0.387 (0.014)		0.63 (0.07) -0.091 (0.019)		0. (0. ) 0. (0. )		0.28 (0.06) -0.153 (0.038)	
	1441.	0.62 (0.03) 0.419 (0.010)			0.18 (0.03) 0.387 (0.028)			0.04 (0.02) 0.367 (0.089)			0.63 (0.04) 0.412 (0.016)		0.61 (0.04) -0.074 (0.016)		0.17 (0.05) 0.333 (0.032)		0.21 (0.04) -0.070 (0.038)	
	2018.	0.28 (0.05) -0.380 (0.029)			0.26 (0.04) -0.465 (0.031)			0.08 (0.03) 0.351 (0.067)			0.18 (0.06) -0.360 (0.070)		0.38 (0.08) 0.110 (0.030)		0.20 (0.04) -0.490 (0.050)		0.32 (0.06) 0.050 (0.040)	
	2305.	0.32 (0.04) -0.246 (0.021)			0.25 (0.03) 0.453 (0.024)			0.03 (0.03) -0.417 (0.138)			0.35 (0.07) -0.260 (0.030)		0.30 (0.04) 0.270 (0.030)		0.25 (0.04) 0.400 (0.040)		0.28 (0.04) 0. (0.030)	
	2594.	0.18 (0.04) -0.228 (0.030)			0.09 (0.04) 0.437 (0.065)			0.04 (0.03) -0.309 (0.091)			0.19 (0.06) -0.290 (0.040)		0.20 (0.04) 0.330 (0.040)		0.10 (0.06) 0.380 (0.070)		0.09 (0.07) 0. (0.080)	

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

\*\*\*\*\* RESULTS \*\*\*\*\*

\*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+1V		-Q+1V		U+1V		-U+1V	
		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)
3C234 09 <sup>h</sup> 58 <sup>m</sup> 57 <sup>s</sup> 10 +29°01'35".0 133°	144.	0.28 (0.07 )			0.21 (0.11 )			0.08 (0.07 )			0.35 (0.12 )		0.21 (0.07 )		0.19 (0.08 )		0. (0. )	
		-0.005 (0.042)			0.250 (0.081)			0.176 (0.149)			-0.020 (0.060)		-0.480 (0.050)		0.190 (0.070)		0. (0. )	
	288.	0.09 (0.04 )			0.17 (0.04 )			0.03 (0.03 )			0.12 (0.06 )		0.08 (0.06 )		0.14 (0.05 )		0.20 (0.06 )	
		-0.163 (0.078)			0.280 (0.036)			0.176 (0.160)			-0.100 (0.060)		0.240 (0.140)		0.280 (0.050)		-0.220 (0.050)	
	432.	0.13 (0.04 )			0.21 (0.04 )			0.04 (0.03 )			0.17 (0.04 )		0.09 (0.05 )		0.18 (0.04 )		0.24 (0.05 )	
		-0.147 (0.053)			0.311 (0.033)			0.171 (0.105)			-0.120 (0.050)		0.300 (0.140)		0.300 (0.050)		-0.180 (0.030)	
	576.	0.21 (0.05 )			0.19 (0.03 )			0.04 (0.03 )			0.24 (0.05 )		0. (0. )		0.16 (0.05 )		0.22 (0.03 )	
		-0.166 (0.036)			0.347 (0.023)			-0.007 (0.111)			-0.180 (0.020)		0. (0. )		0.370 (0.040)		-0.170 (0.020)	
	865.	0.24 (0.05 )			0.24 (0.04 )			0.03 (0.04 )			0.31 (0.06 )		0.18 (0.06 )		0.24 (0.04 )		0.25 (0.06 )	
		-0.144 (0.034)			0.285 (0.035)			0.154 (0.156)			-0.140 (0.040)		0.350 (0.080)		0.280 (0.040)		-0.210 (0.060)	
3C264 11 <sup>h</sup> 42 <sup>m</sup> 32 <sup>s</sup> 10 +19°53'39".0 136°	1153.	0.22 (0.04 )						0.05 (0.04 )			0.19 (0.05 )		0.25 (0.06 )				0. (0. )	
		-0.278 (0.029)						0.388 (0.138)			-0.200 (0.040)		0.250 (0.040)				0. (0. )	
	1441.	0.11 (0.03 )			0.21 (0.03 )			0.04 (0.02 )			0.14 (0.04 )		0.11 (0.04 )		0.19 (0.04 )		0.24 (0.03 )	
		-0.191 (0.041)			0.302 (0.021)			0.224 (0.069)			-0.130 (0.050)		0.230 (0.060)		0.280 (0.040)		-0.180 (0.020)	
	2017.	0.13 (0.04 )			0.09 (0.04 )			0.01 (0.03 )			0.17 (0.06 )		0.10 (0.06 )		0.10 (0.04 )		0.10 (0.06 )	
		-0.287 (0.055)			0.490 (0.062)			0.308 (0.301)			-0.250 (0.070)		0.150 (0.070)		0.420 (0.090)		0.060 (0.070)	
	2299.	0.07 (0.04 )			0.13 (0.04 )			0.08 (0.03 )			0.15 (0.07 )		0.04 (0.04 )		0.10 (0.06 )		0.18 (0.07 )	
		0.307 (0.084)			-0.192 (0.054)			-0.335 (0.061)			0.350 (0.060)		-0.450 (0.200)		-0.290 (0.090)		0.360 (0.050)	
	2594.	0.14 (0.03 )			0.17 (0.05 )			0.04 (0.02 )			0.19 (0.04 )		0.09 (0.04 )		0.18 (0.06 )		0.17 (0.09 )	
		0.299 (0.038)			-0.090 (0.042)			0.453 (0.109)			0.270 (0.040)		-0.140 (0.080)		-0.100 (0.040)		0.420 (0.060)	
3C270 12 <sup>h</sup> 16 <sup>m</sup> 50 <sup>s</sup> 30 +06°06'28".0 121°	144.	0.06 (0.04 )			0.18 (0.04 )			0.05 (0.03 )			0.08 (0.05 )		0.07 (0.05 )		0.11 (0.05 )		0.25 (0.06 )	
		-0.187 (0.106)			-0.070 (0.036)			-0.249 (0.084)			-0.291 (0.112)		0.436 (0.128)		-0.070 (0.080)		0.430 (0.040)	
	432.	0.03 (0.04 )			0.13 (0.04 )			0.06 (0.03 )			0.07 (0.05 )		0.03 (0.05 )		0.22 (0.05 )		0.09 (0.05 )	
		0.030 (0.234)			-0.001 (0.060)			0.305 (0.091)			-0.040 (0.190)		-0.230 (0.360)		0.050 (0.060)		0.360 (0.130)	
	577.	0.12 (0.03 )			0.06 (0.03 )			0.02 (0.02 )			0.09 (0.03 )		0.15 (0.05 )		0.01 (0.05 )		0.11 (0.05 )	
		0.001 (0.045)			0.401 (0.076)			-0.008 (0.172)			0.020 (0.100)		0.490 (0.040)		-0.460 (0.210)		-0.110 (0.060)	
	865.	0.02 (0.05 )			0.02 (0.05 )			0.04 (0.03 )			0.02 (0.06 )		0.02 (0.06 )		0.08 (0.05 )		0.08 (0.06 )	
		-0.350 (0.407)			0.130 (0.386)			0.132 (0.138)			-0.360 (0.650)		0.160 (0.640)		-0.080 (0.130)		-0.160 (0.180)	
	1153.	0.04 (0.04 )			0.04 (0.04 )			0.03 (0.03 )			0.02 (0.03 )		0.09 (0.06 )		0.06 (0.06 )		0.03 (0.06 )	
		0.105 (0.139)			0.250 (0.172)			-0.145 (0.147)			-0.180 (0.320)		-0.360 (0.120)		0.310 (0.150)		-0.380 (0.310)	
3C270 12 <sup>h</sup> 16 <sup>m</sup> 50 <sup>s</sup> 30 +06°06'28".0 121°	1441.	0.04 (0.03 )			0.04 (0.03 )			0.01 (0.02 )			0.05 (0.04 )		0.05 (0.04 )		0.06 (0.04 )		0.04 (0.04 )	
		-0.310 (0.130)			0.377 (0.109)			-0.029 (0.296)			-0.200 (0.160)		0.080 (0.130)		0.450 (0.110)		-0.240 (0.160)	
	2018.	0.06 (0.04 )			0.08 (0.08 )			0.07 (0.04 )			0.03 (0.06 )		0.13 (0.04 )		0.01 (0.06 )		0. (0. )	
		-0.333 (0.096)			-0.390 (0.159)			0.345 (0.092)			-0.100 (0.370)		0.130 (0.060)		-0.280 (1.130)		0. (0. )	
	2306.	0.03 (0.03 )			0.09 (0.05 )			0.01 (0.03 )			0.04 (0.04 )		0.03 (0.04 )		0.09 (0.04 )		0. (0. )	
		-0.327 (0.153)			0.229 (0.090)			-0.254 (0.388)			-0.370 (0.170)		0.230 (0.270)		0.250 (0.070)		0. (0. )	
	2594.	0.13 (0.08 )			0.06 (0.05 )			0.08 (0.06 )					0.06 (0.06 )		0.08 (0.06 )		0.11 (0.10 )	
		-0.314 (0.090)			0.024 (0.156)			-0.028 (0.111)					0.140 (0.120)		-0.160 (0.100)		-0.360 (0.130)	
	144.	1.32 (0.05 )			0.15 (0.04 )			0.08 (0.03 )			1.43 (0.06 )		1.21 (0.07 )		0.21 (0.04 )		0.09 (0.07 )	
		-0.017 (0.006)			-0.034 (0.048)			0.224 (0.065)			-0.015 (0.008)		0.480 (0.009)		-0.048 (0.051)		0.500 (0.111)	
3C270 12 <sup>h</sup> 16 <sup>m</sup> 50 <sup>s</sup> 30 +06°06'28".0 121°	288.	0.95 (0.05 )			0.22 (0.08 )			0.07 (0.04 )			0.92 (0.07 )		0.99 (0.07 )		0.19 (0.06 )		0. (0. )	
		-0.020 (0.006)			-0.015 (0.046)			-0.101 (0.101)			-0.031 (0.010)		0.490 (0.008)		-0.068 (0.040)		0. (0. )	
	432.	0.45 (0.04 )			0.31 (0.04 )			0.07 (0.04 )			0.48 (0.05 )		0.42 (0.05 )		0.26 (0.05 )		0.37 (0.05 )	
		0.060 (0.019)			-0.425 (0.026)			0.465 (0.064)			0.077 (0.027)		-0.460 (0.030)		-0.463 (0.048)		0.101 (0.034)	
	576.	0.47 (0.03 )			0.35 (0.03 )			0.04 (0.02 )			0.50 (0.05 )		0.45 (0.05 )		0.37 (0.05 )		0.33 (0.05 )	
		0.334 (0.011)			-0.359 (0.015)			0.375 (0.094)			0.305 (0.013)		-0.133 (0.015)		-0.361 (0.019)		0.143 (0.022)	
	864.	0.72 (0.05 )			0.40 (0.05 )			0.03 (0.04 )			0.74 (0.06 )		0.71 (0.06 )		0.35 (0.09 )		0.46 (0.05 )	
		0.422 (0.013)			-0.055 (0.022)			-0.357 (0.206)			0.412 (0.020)		-0.067 (0.021)		-0.067 (0.040)		0.454 (0.024)	
	1152.	0.32 (0.05 )			0.22 (0.03 )			0.06 (0.03 )			0.29 (0.06 )		0.36 (0.05 )		0.14 (0.04 )		0.30 (0.05 )	
		-0.407 (0.028)			-0.009 (0.045)			-0.329 (0.111)			-0.415 (0.036)		0.100 (0.052)		0.011 (0.130)		0.482 (0.025)	
3C270 12 <sup>h</sup> 16 <sup>m</sup> 50 <sup>s</sup> 30 +06°06'28".0 121°	1440.	0.07 (0.03 )			0.30 (0.03 )			0.04 (0.02 )			0.08 (0.05 )		0.08 (0.04 )		0.35 (0.03 )		0.26 (0.04 )	
		0.270 (0.084)			-0.453 (0.017)			-0.214 (0.093)			0.340 (0.140)		-0.300 (0.080)		-0.453 (0.019)		0.046 (0.033)	
	2017.	0.08 (0.05 )			0.16 (0.08 )			0.05 (0.05 )			0.09 (0.06 )		0.10 (0.06 )		0.17 (0.06 )		0. (0. )	
		-0.310 (0.101)			0.194 (0.092)			-0.329 (0.160)			-0.400 (0.140)		0.270 (0.130)		0.240 (0.070)		0. (0. )	
3C270 12 <sup>h</sup> 16 <sup>m</sup> 50 <sup>s</sup> 30 +06°06'28".0 121°	2306.	0.15 (0.04 )			0.04 (0.04 )			0. (0. )			0.15 (0.04 )		0. (0. )		0.04 (0.04 )		0. (0. )	
		-0.470 (0.060)			-0.010 (0.200)			0. (0. )			-0.470 (0.060)		0. (0. )		-0.010 (0.200)		0. (0. )	

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

***** RESULTS *****														***** INPUT DATA *****													
SOURCE	SPACING	Q		U		-V		Q+1V		-Q+1V		U+1V		-U+1V													
		AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)	AMPL PHASE	(ERROR) (ERROR)												
3C272.1 12 <sup>h</sup> 22 <sup>m</sup> 32 <sup>s</sup> .70 +13°09'31".0 125°	144.	0.12 -0.037	(0.04) (0.103)	0.05 -0.356	(0.04) (0.074)	0.06 0.423	(0.03) (0.080)	0.07 0.060	(0.05) (0.130)	0.08 0.380	(0.06) (0.120)	0.01 -0.280	(0.05) (0.910)	0.17 0.140	(0.06) (0.080)												
	288.	0.11 -0.010	(0.06) (0.060)	0.07 -0.240	(0.06) (0.110)	0. 0.	(0. (0. )	0.11 -0.010	(0.06) (0.060)	0. 0.	(0. (0. )	0.07 -0.240	(0.06) (0.110)	0. 0.	(0. (0. )												
	432.	0.12 -0.080	(0.05) (0.110)	0.06 -0.060	(0.05) (0.210)	0. 0.	(0. (0. )	0.12 -0.080	(0.05) (0.110)	0. 0.	(0. (0. )	0.06 -0.060	(0.05) (0.210)	0. 0.	(0. (0. )												
	576.	0.17 0.020	(0.05) (0.040)	0.07 -0.220	(0.05) (0.110)	0. 0.	(0. (0. )	0.17 0.020	(0.05) (0.040)	0. 0.	(0. (0. )	0.07 -0.220	(0.05) (0.110)	0. 0.	(0. (0. )												
	864.	0.07 0.	(0.06) (0.190)	0.13 -0.200	(0.06) (0.110)	0. 0.	(0. (0. )	0.07 0.	(0.06) (0.190)	0. 0.	(0. (0. )	0.13 -0.200	(0.06) (0.110)	0. 0.	(0. (0. )												
	1152.	0.16 -0.030	(0.06) (0.060)	0.21 -0.230	(0.06) (0.050)	0. 0.	(0. (0. )	0.16 -0.030	(0.06) (0.060)	0. 0.	(0. (0. )	0.21 -0.230	(0.06) (0.050)	0. 0.	(0. (0. )												
	1441.	0.13 -0.012	(0.03) (0.039)	0.27 -0.195	(0.03) (0.020)	0.02 -0.411	(0.02) (0.196)	0.12 0.020	(0.04) (0.060)	0.14 0.460	(0.04) (0.050)	0.26 -0.200	(0.04) (0.030)	0.28 0.310	(0.04) (0.030)												
	2017.	0.22 -0.070	(0.04) (0.060)	0.38 -0.130	(0.06) (0.030)	0. 0.	(0. (0. )	0.22 -0.070	(0.04) (0.060)	0. 0.	(0. (0. )	0.38 -0.130	(0.06) (0.030)	0. 0.	(0. (0. )												
	2305.	0.17 -0.135	(0.04) (0.033)	0.34 -0.210	(0.04) (0.021)	0.01 -0.183	(0.03) (0.528)	0.16 -0.140	(0.04) (0.040)	0.19 0.370	(0.06) (0.050)	0.36 -0.210	(0.04) (0.030)	0.33 0.290	(0.06) (0.030)												
	2594.	0.21 -0.103	(0.04) (0.028)	0.35 -0.120	(0.05) (0.022)	0.04 -0.482	(0.03) (0.124)	0.18 -0.050	(0.06) (0.040)	0.26 0.360	(0.06) (0.030)	0.35 -0.130	(0.06) (0.022)	0.35 0.390	(0.04) (0.030)												
VIR A <sup>d</sup> 12 <sup>h</sup> 28 <sup>m</sup> 18 <sup>s</sup> .20 12°39'50".0 147°	144.	1.57 -0.144	(0.20) (0.022)	0.37 0.019	(0.32) (0.064)	0.11 0.246	(0.22) (0.125)	1.42 -0.142	(0.05) (0.008)	1.46 0.361	(0.06) (0.008)	1.13 0.195	(0.10) (0.015)	1.27 -0.244	(0.07) (0.009)												
	288.	1.24 -0.300	(0.17) (0.022)	0.42 0.422	(0.24) (0.047)	0.12 -0.328	(0.16) (0.128)	1.10 -0.313	(0.05) (0.015)	1.16 0.206	(0.07) (0.008)	1.23 0.310	(0.07) (0.008)	1.06 -0.226	(0.07) (0.008)												
	432.	0.63 -0.403	(0.27) (0.069)	0.35 -0.056	(0.35) (0.086)	0. 0.	(0. (0. )	0.41 -0.379	(0.10) (0.032)	0. 0.	(0. (0. )	0.84 0.120	(0.10) (0.017)	0. 0.	(0. (0. )												
	576.	0.48 0.459	(0.21) (0.047)	0.48 0.264	(0.16) (0.047)	0.09 0.016	(0.10) (0.167)	0.42 0.466	(0.07) (0.018)	0.43 -0.121	(0.07) (0.027)	1.11 0.242	(0.05) (0.010)	1.31 -0.240	(0.05) (0.010)												
	865.	0.38 -0.103	(0.22) (0.042)	1.12 -0.150	(0.25) (0.031)	0.35 -0.043	(0.08) (0.055)	0.59 -0.141	(0.09) (0.026)	0.51 -0.461	(0.09) (0.029)	1.10 -0.048	(0.09) (0.015)	0. 0.	(0. (0. )												
	1153.	0.21 -0.108	(0.16) (0.083)	0.78 -0.480	(0.18) (0.019)	0.13 0.462	(0.08) (0.129)	0.33 0.033	(0.15) (0.024)	0.17 -0.349	(0.20) (0.063)	0.90 0.383	(0.20) (0.016)	0.82 -0.100	(0.20) (0.017)												
	1441.	0.41 -0.211	(0.15) (0.097)	0.41 0.206	(0.24) (0.083)	0. 0.	(0. (0. )	0.46 -0.145	(0.05) (0.025)	0. 0.	(0. (0. )	1.00 0.181	(0.06) (0.021)	0. 0.	(0. (0. )												
	2018.					0. 0.	(0. (0. )			0. 0.	(0. (0. )			0. 0.	(0. (0. )												
	2304.	0.24 0.000	(0.08) (0.028)	0.12 0.378	(0.07) (0.064)	0.09 0.025	(0.04) (0.093)	0.26 -0.039	(0.08) (0.037)	0.29 -0.409	(0.08) (0.033)	0.31 0.241	(0.06) (0.053)	0.49 -0.252	(0.08) (0.022)												
	2594.	0.16 -0.472	(0.09) (0.089)	0.22 -0.311	(0.07) (0.069)	0. 0.	(0. (0. )	0.15 0.496	(0.13) (0.057)	0. 0.	(0. (0. )	0.03 0.271	(0.13) (0.265)	0. 0.	(0. (0. )												
3C278 12 <sup>h</sup> 51 <sup>m</sup> 59 <sup>s</sup> -12°17'15".0 162°	144.	0.31 -0.064	(0.06) (0.031)	0.05 0.366	(0.03) (0.105)	0.06 -0.431	(0.03) (0.085)	0.27 -0.040	(0.05) (0.030)	0. 0.	(0. (0. )	0.11 0.340	(0.05) (0.080)	0.02 0.190	(0.04) (0.300)												
	288.	0.27 -0.011	(0.04) (0.017)	0.03 0.341	(0.04) (0.188)	0.04 0.185	(0.02) (0.104)	0.38 -0.020	(0.06) (0.020)	0.16 -0.490	(0.05) (0.030)	0.05 0.360	(0.06) (0.120)	0.01 -0.260	(0.06) (0.640)												
	432.	0.26 -0.015	(0.04) (0.035)	0.06 -0.013	(0.04) (0.119)	0.03 0.180	(0.03) (0.172)	0.27 -0.050	(0.05) (0.050)	0.27 -0.480	(0.05) (0.050)	0.13 0.010	(0.05) (0.090)	0.02 0.180	(0.05) (0.520)												
	577.	0.23 0.098	(0.04) (0.025)	0.06 0.125	(0.02) (0.051)	0.03 0.125	(0.02) (0.119)	0.24 0.080	(0.03) (0.020)	0. 0.	(0. (0. )	0.07 0.060	(0.03) (0.070)	0.07 -0.310	(0.03) (0.060)												
	865.	0.21 0.053	(0.05) (0.044)	0.07 0.090	(0.04) (0.106)	0.07 -0.441	(0.04) (0.072)	0.30 0.120	(0.07) (0.050)	0.19 0.440	(0.06) (0.070)	0.06 0.250	(0.05) (0.160)	0.12 -0.480	(0.06) (0.110)												
	1153.	0.17 0.214	(0.05) (0.042)	0.11 0.160	(0.04) (0.053)	0.03 0.483	(0.03) (0.134)	0.20 0.240	(0.07) (0.050)	0.15 -0.320	(0.06) (0.070)	0.15 0.160	(0.06) (0.050)	0.07 -0.340	(0.06) (0.100)												
	1441.	0.30 0.361	(0.03) (0.017)	0.17 0.205	(0.03) (0.032)	0.07 -0.021	(0.02) (0.059)	0.29 0.410	(0.03) (0.020)	0.34 -0.180	(0.04) (0.030)	0.14 0.150	(0.04) (0.050)	0.22 -0.260	(0.04) (0.040)												
	2018.	0.33 0.463	(0.04) (0.025)	0.15 0.170	(0.04) (0.048)	0.04 0.074	(0.03) (0.142)	0.31 0.490	(0.06) (0.040)	0.35 -0.080	(0.06) (0.030)	0. 0.140	(0.06) (0.080)	0.15 -0.300	(0.06) (0.060)												
	2305.	0.09 -0.481	(0.03) (0.065)	0.08 0.138	(0.03) (0.056)	0.04 -0.280	(0.02) (0.094)	0.11 0.480	(0.03) (0.060)	0.07 0.080	(0.04) (0.140)	0.06 0.250	(0.03) (0.100)	0.13 -0.410	(0.04) (0.070)												
	2594.	0.04 -0.160	(0.03) (0.144)	0.07 0.074	(0.04) (0.083)	0.05 -0.341	(0.03) (0.074)	0. 0.	(0.06) (0. )	0.08 0.340	(0.06) (0.090)	0.05 0.240	(0.06) (0.140)	0.13 -0.480	(0.06) (0.060)												

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

***** RESULTS *****										***** INPUT DATA *****																				
		Q				U				-V				Q+iv				-Q+iv				U+iv				-U+iv				
SOURCE	SPACING	AMPL	(ERROR)	PHASE	(ERROR)	AMPL	(ERROR)	PHASE	(ERROR)	AMPL	(ERROR)	PHASE	(ERROR)	AMPL	(ERROR)	PHASE	(ERROR)	AMPL	(ERROR)	PHASE	(ERROR)	AMPL	(ERROR)	PHASE	(ERROR)	AMPL	(ERROR)	PHASE	(ERROR)	
CEN A	d	144.	18.45	(0.72 )	0.094	(0.007)	5.97	(0.20 )	0.065	(0.009)	1.45	(0.25 )	0.371	(0.028)	18.00	(0.40 )	0.096	(0.010)	18.90	(0.40 )	-0.408	(0.015)	7.52	(0.18 )	0.078	(0.010)	4.49	(0.11 )	-0.456	(0.020)
13h22m35s40		288.	18.99	(0.46 )	0.187	(0.006)	4.01	(0.15 )	0.231	(0.011)	1.12	(0.26 )	-0.248	(0.020)	19.30	(0.40 )	0.191	(0.010)	18.70	(0.30 )	-0.318	(0.009)	3.96	(0.10 )	0.280	(0.010)	4.41	(0.20 )	-0.313	(0.019)
-42°45'00.0		432.	17.93	(0.37 )	0.278	(0.009)	5.74	(0.27 )	0.425	(0.011)	0.96	(0.22 )	0.249	(0.043)	17.80	(0.30 )	0.270	(0.011)	18.10	(0.40 )	-0.214	(0.016)	4.88	(0.16 )	0.412	(0.011)	6.62	(0.20 )	-0.065	(0.020)
175°		577.	14.14	(0.76 )	0.369	(0.009)	7.50	(0.33 )	0.471	(0.020)	0.14	(0.49 )	-0.395	(0.478)	14.20	(0.50 )	0.374	(0.018)	14.10	(0.20 )	-0.136	(0.015)	7.71	(0.22 )	0.456	(0.029)	7.35	(0.35 )	-0.014	(0.029)
		865.	14.37	(0.58 )	-0.412	(0.008)	3.30	(0.19 )	-0.364	(0.009)	0.42	(0.18 )	0.264	(0.069)	14.40	(0.20 )	-0.403	(0.014)	14.40	(0.30 )	0.078	(0.014)	2.98	(0.19 )	-0.350	(0.015)	3.64	(0.21 )	0.125	(0.016)
		1153.	7.16	(0.44 )	-0.222	(0.011)	6.24	(0.23 )	-0.168	(0.007)	0.38	(0.19 )	-0.467	(0.098)	5.69	(0.75 )	-0.237	(0.012)	8.67	(0.40 )	0.288	(0.016)	6.20	(0.14 )	-0.163	(0.013)	6.28	(0.31 )	0.327	(0.008)
		1441.	9.07	(0.45 )	0.020	(0.046)	4.22	(0.32 )	-0.152	(0.013)	0.56	(0.28 )	-0.496	(0.068)	8.29	(0.18 )	0.012	(0.099)	9.86	(0.41 )	-0.474	(0.020)	4.50	(0.62 )	-0.110	(0.015)	4.26	(0.18 )	0.304	(0.020)
		2018.	9.15	(0.14 )	-0.487	(0.008)	3.70	(0.36 )	0.121	(0.016)	1.26	(0.44 )	0.039	(0.022)	9.03	(0.14 )	-0.465	(0.010)	9.44	(0.20 )	-0.008	(0.012)	3.27	(0.07 )	0.067	(0.010)	0.	(0. )	0.	(0. )
		2306.	2.93	(0.15 )	-0.378	(0.008)	1.76	(0.18 )	0.064	(0.017)	0.70	(0.15 )	-0.354	(0.034)	3.12	(0.14 )	-0.414	(0.014)	2.91	(0.14 )	0.160	(0.014)	1.54	(0.09 )	0.129	(0.013)	0.	(0. )	0.	(0. )
		2594.	5.87	(0.18 )	-0.073	(0.007)	1.44	(0.06 )	0.267	(0.010)	0.42	(0.08 )	-0.267	(0.022)	5.71	(0.11 )	-0.088	(0.011)	6.07	(0.14 )	0.441	(0.011)	1.61	(0.07 )	0.309	(0.012)	1.39	(0.09 )	-0.281	(0.015)
13-3/3		144.	0.34	(0.04 )	0.234	(0.022)	0.26	(0.07 )	0.384	(0.040)	0.09	(0.05 )	0.179	(0.076)	0.32	(0.05 )	0.190	(0.030)	0.38	(0.07 )	-0.230	(0.030)	0.17	(0.04 )	0.360	(0.050)	0.	(0. )	0.	(0. )
13h33m15s		288.	0.87	(0.08 )	-0.423	(0.012)	0.45	(0.05 )	-0.490	(0.011)	0.11	(0.04 )	0.335	(0.050)	0.76	(0.07 )	-0.424	(0.009)	0.	(0. )	0.	(0. )	0.35	(0.06 )	0.487	(0.021)	0.55	(0.07 )	0.025	(0.012)
-33°40'40.0		432.	0.22	(0.05 )	-0.230	(0.060)	0.19	(0.05 )	-0.020	(0.070)	0.	(0. )	0.	(0. )	0.22	(0.05 )	-0.230	(0.060)	0.	(0. )	0.	(0. )	0.19	(0.05 )	-0.020	(0.070)	0.	(0. )	0.	(0. )
48°		576.	0.07	(0.03 )	-0.431	(0.076)	0.33	(0.05 )	0.148	(0.026)	0.04	(0.03 )	-0.047	(0.128)	0.10	(0.05 )	-0.380	(0.070)	0.05	(0.05 )	-0.040	(0.130)	0.29	(0.05 )	0.140	(0.020)	0.	(0. )	0.	(0. )
		865.	0.11	(0.06 )	0.060	(0.120)	0.14	(0.06 )	-0.320	(0.100)	0.	(0. )	0.	(0. )	0.11	(0.06 )	0.060	(0.120)	0.	(0. )	0.	(0. )	0.14	(0.06 )	-0.320	(0.100)	0.	(0. )	0.	(0. )
		1153.	0.13	(0.11 )	0.161	(0.161)	0.08	(0.04 )	-0.197	(0.082)	0.03	(0.04 )	-0.146	(0.198)	0.10	(0.06 )	0.180	(0.240)	0.	(0. )	0.	(0. )	0.10	(0.06 )	-0.250	(0.100)	0.08	(0.06 )	0.370	(0.120)
		1441.	0.21	(0.04 )	0.170	(0.040)	0.15	(0.04 )	0.310	(0.050)	0.	(0. )	0.	(0. )	0.21	(0.04 )	0.170	(0.040)	0.	(0. )	0.	(0. )	0.15	(0.04 )	0.310	(0.050)	0.	(0. )	0.	(0. )
		2018.	0.24	(0.06 )	-0.460	(0.050)	0.17	(0.06 )	0.370	(0.070)	0.	(0. )	0.	(0. )	0.24	(0.06 )	-0.460	(0.050)	0.	(0. )	0.	(0. )	0.17	(0.06 )	0.370	(0.070)	0.	(0. )	0.	(0. )
		2305.	0.14	(0.03 )	-0.100	(0.038)	0.05	(0.04 )	-0.210	(0.134)	0.01	(0.03 )	0.104	(0.444)	0.18	(0.04 )	-0.100	(0.050)	0.11	(0.04 )	0.400	(0.080)	0.04	(0.06 )	-0.320	(0.220)	0.07	(0.06 )	0.350	(0.130)
13-3/3C		144.	0.46	(0.07 )	0.070	(0.020)	0.09	(0.05 )	-0.080	(0.100)	0.	(0. )	0.	(0. )	0.46	(0.07 )	0.070	(0.020)	0.	(0. )	0.	(0. )	0.09	(0.05 )	-0.080	(0.100)	0.	(0. )	0.	(0. )
13h34m47s		288.	0.65	(0.08 )	0.044	(0.015)	0.74	(0.05 )	-0.027	(0.008)	0.10	(0.05 )	-0.159	(0.068)	0.56	(0.07 )	0.036	(0.012)	0.	(0. )	0.	(0. )	0.67	(0.07 )	-0.042	(0.011)	0.81	(0.07 )	0.486	(0.011)
-33°54'10.0		432.	0.26	(0.05 )	0.140	(0.050)	0.35	(0.05 )	0.010	(0.040)	0.	(0. )	0.	(0. )	0.26	(0.05 )	0.140	(0.050)	0.	(0. )	0.	(0. )	0.35	(0.05 )	0.010	(0.040)	0.	(0. )	0.	(0. )
31°		576.	0.17	(0.04 )	0.076	(0.034)	0.47	(0.06 )	0.005	(0.023)	0.02	(0.04 )	-0.133	(0.279)	0.15	(0.05 )	0.070	(0.060)	0.19	(0.05 )	-0.420	(0.040)	0.45	(0.05 )	0.	(0.020)	0.	(0. )	0.	(0. )
		865.	0.09	(0.06 )	-0.430	(0.150)	0.33	(0.06 )	0.180	(0.040)	0.	(0. )	0.	(0. )	0.09	(0.06 )	-0.430	(0.150)	0.	(0. )	0.	(0. )	0.33	(0.06 )	0.180	(0.040)	0.	(0. )	0.	(0. )
		1153.	0.13	(0.05 )	-0.281	(0.057)	0.30	(0.07 )	0.481	(0.040)	0.14	(0.05 )	0.414	(0.052)	0.05	(0.05 )	-0.010	(0.190)	0.27	(0.08 )	0.190	(0.040)	0.27	(0.06 )	0.400	(0.030)	0.	(0. )	0.	(0. )
		1441.	0.01	(0.04 )	-0.170	(0.660)	0.05	(0.04 )	0.360	(0.130)	0.	(0. )	0.	(0. )	0.01	(0.04 )	-0.170	(0.660)	0.	(0. )	0.	(0. )	0.05	(0.04 )	0.360	(0.130)	0.	(0. )	0.	(0. )
		2018.	0.11	(0.06 )	-0.450	(0.120)	0.26	(0.06 )	0.200	(0.050)	0.	(0. )	0.	(0. )	0.11	(0.06 )	-0.450	(0.120)	0.	(0. )	0.	(0. )	0.26	(0.06 )	0.200	(0.050)	0.	(0. )	0.	(0. )
		2306.	0.16	(0.04 )	0.280	(0.060)	0.13	(0.06 )	0.120	(0.070)	0.	(0. )	0.	(0. )	0.16	(0.04 )	0.280	(0.060)	0.	(0. )	0.	(0. )	0.13	(0.06 )	0.120	(0.070)	0.	(0. )	0.	(0. )



## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q		U		-V		Q+1V		-Q+1V		U+1V		-U+1V	
		AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)
3C293 13 <sup>h</sup> 50 <sup>m</sup> 03 <sup>s</sup> +31°41'42".0 74°	144.	0.12 (0.05 )		0.20 (0.09 )		0. (0. )		0.12 (0.05 )		0. (0. )		0.20 (0.09 )		0. (0. )	
		-0.060 (0.070)		0.470 (0.070)		0. (0. )		-0.060 (0.070)		0. (0. )		0.470 (0.070)		0. (0. )	
	288.	0.14 (0.07 )		0.10 (0.04 )		0.07 (0.04 )		0. (0. )		0.11 (0.06 )		0.17 (0.06 )		0.04 (0.06 )	
		-0.222 (0.075)		-0.403 (0.061)		-0.120 (0.094)		0. (0. )		0.360 (0.060)		-0.390 (0.040)		0.040 (0.240)	
	576.	0.05 (0.03 )		0.18 (0.04 )		0.06 (0.03 )		0.02 (0.05 )		0.11 (0.05 )		0.12 (0.03 )		0. (0. )	
		-0.303 (0.109)		-0.305 (0.038)		0.418 (0.080)		0.100 (0.320)		0.180 (0.060)		-0.290 (0.040)		0. (0. )	
	1439.	0.03 (0.04 )		0.11 (0.04 )		0. (0. )		0.03 (0.04 )		0. (0. )		0.11 (0.04 )		0. (0. )	
		-0.240 (0.220)		-0.420 (0.060)		0. (0. )		-0.240 (0.220)		0. (0. )		-0.420 (0.060)		0. (0. )	
	2016.	0.06 (0.06 )		0.03 (0.06 )		0. (0. )		0.06 (0.06 )		0. (0. )		0.03 (0.06 )		0. (0. )	
		0.310 (0.070)		0.360 (0.080)		0. (0. )		0.310 (0.070)		0. (0. )		0.360 (0.080)		0. (0. )	
13-4/5 13 <sup>h</sup> 55 <sup>m</sup> 57 <sup>s</sup> .70 -41°38'00.0 13°	2298.	0.12 (0.04 )		0. (0. )		0. (0. )		0.12 (0.04 )		0. (0. )		0. (0. )		0. (0. )	
		0.380 (0.080)		0. (0. )		0. (0. )		0.380 (0.080)		0. (0. )		0. (0. )		0. (0. )	
	2594.	0.09 (0.06 )		0.16 (0.06 )		0. (0. )		0.09 (0.06 )		0. (0. )		0.16 (0.06 )		0. (0. )	
		-0.160 (0.080)		0.190 (0.050)		0. (0. )		-0.160 (0.080)		0. (0. )		0.190 (0.050)		0. (0. )	
	144.	0.19 (0.04 )		0.05 (0.06 )		0.02 (0.04 )		0.21 (0.05 )		0.18 (0.05 )		0. (0. )		0.03 (0.05 )	
		-0.069 (0.031)		-0.009 (0.225)		0.289 (0.312)		-0.060 (0.040)		0.420 (0.050)		0. (0. )		0.460 (0.300)	
	288.	0.13 (0.06 )		0.08 (0.06 )		0. (0. )		0.13 (0.06 )		0. (0. )		0.08 (0.06 )		0. (0. )	
		-0.020 (0.050)		0.200 (0.090)		0. (0. )		-0.020 (0.050)		0. (0. )		0.200 (0.090)		0. (0. )	
	432.	0.17 (0.04 )		0.06 (0.04 )		0.03 (0.03 )		0.13 (0.05 )		0.22 (0.05 )		0.08 (0.05 )		0.05 (0.05 )	
		0.016 (0.053)		-0.435 (0.132)		-0.292 (0.193)		0.060 (0.100)		0.490 (0.060)		-0.420 (0.160)		0.040 (0.270)	
3C300 14 <sup>h</sup> 20 <sup>m</sup> 40 <sup>s</sup> .50 +19°49'09".0 83°	576.	0.18 (0.05 )		0.09 (0.05 )		0. (0. )		0.18 (0.05 )		0. (0. )		0.09 (0.05 )		0. (0. )	
		-0.030 (0.030)		0.090 (0.060)		0. (0. )		-0.030 (0.030)		0. (0. )		0.090 (0.060)		0. (0. )	
	865.	0.13 (0.05 )		0.11 (0.05 )		0.08 (0.04 )		0.06 (0.06 )		0.22 (0.06 )		0.18 (0.07 )		0.07 (0.07 )	
		0.075 (0.062)		-0.491 (0.087)		-0.189 (0.074)		0.170 (0.220)		-0.450 (0.060)		-0.440 (0.080)		-0.140 (0.190)	
	1153.	0.06 (0.05 )		0.04 (0.03 )		0.06 (0.03 )		0.05 (0.07 )		0.08 (0.06 )		0.05 (0.03 )		0.13 (0.04 )	
		-0.006 (0.124)		-0.074 (0.156)		-0.284 (0.081)		-0.100 (0.190)		-0.450 (0.130)		0.410 (0.200)		0.420 (0.080)	
	1441.	0.10 (0.04 )		0.05 (0.04 )		0. (0. )		0.10 (0.04 )		0. (0. )		0.05 (0.04 )		0. (0. )	
		-0.160 (0.070)		-0.140 (0.130)		0. (0. )		-0.160 (0.070)		0. (0. )		-0.140 (0.130)		0. (0. )	
	2018.	0.16 (0.06 )		0.05 (0.06 )		0. (0. )		0.16 (0.06 )		0. (0. )		0.05 (0.06 )		0. (0. )	
		-0.200 (0.080)		-0.140 (0.230)		0. (0. )		-0.200 (0.080)		0. (0. )		-0.140 (0.230)		0. (0. )	
3C300 14 <sup>h</sup> 20 <sup>m</sup> 40 <sup>s</sup> .50 +19°49'09".0 83°	2305.			0.04 (0.04 )		0. (0. )				0. (0. )		0.04 (0.04 )		0. (0. )	
				0.040 (0.200)		0. (0. )				0. (0. )		0.040 (0.200)		0. (0. )	
	2594.	0.05 (0.04 )		0.06 (0.09 )		0. (0. )		0.05 (0.04 )		0. (0. )		0.06 (0.09 )		0. (0. )	
		-0.240 (0.140)		0.460 (0.160)		0. (0. )		-0.240 (0.140)		0. (0. )		0.460 (0.160)		0. (0. )	
	144.	0.11 (0.03 )		0.04 (0.04 )		0.03 (0.03 )		0.09 (0.05 )		0.13 (0.04 )		0.11 (0.05 )		0.04 (0.05 )	
		-0.240 (0.063)		-0.094 (0.155)		0.183 (0.116)		-0.210 (0.100)		0.240 (0.080)		-0.130 (0.080)		-0.200 (0.220)	
	288.	0.08 (0.04 )		0.02 (0.04 )		0.04 (0.02 )		0.13 (0.06 )		0.05 (0.06 )		0.07 (0.06 )		0.04 (0.05 )	
		-0.114 (0.073)		0.491 (0.251)		-0.092 (0.102)		-0.160 (0.050)		-0.480 (0.130)		-0.460 (0.080)		-0.420 (0.120)	
	432.	0.05 (0.04 )		0.03 (0.04 )		0.04 (0.03 )		0.02 (0.05 )		0.08 (0.05 )		0.02 (0.05 )		0.08 (0.05 )	
		-0.172 (0.163)		0.033 (0.272)		-0.281 (0.122)		-0.320 (0.570)		0.360 (0.150)		-0.440 (0.560)		-0.460 (0.160)	
3C300 14 <sup>h</sup> 20 <sup>m</sup> 40 <sup>s</sup> .50 +19°49'09".0 83°	576.	0.12 (0.02 )		0.03 (0.03 )		0.01 (0.02 )		0.14 (0.03 )		0.10 (0.03 )		0.06 (0.05 )		0.01 (0.05 )	
		-0.233 (0.043)		0.204 (0.154)		0.063 (0.449)		-0.250 (0.060)		0.290 (0.060)		0.180 (0.110)		-0.110 (0.480)	
	864.	0.02 (0.05 )		0.03 (0.04 )		0.04 (0.04 )		0.07 (0.06 )		0.05 (0.06 )		0.01 (0.06 )		0.06 (0.06 )	
		0.415 (0.401)		0.278 (0.382)		-0.118 (0.131)		-0.460 (0.190)		-0.360 (0.260)		-0.270 (1.430)		-0.230 (0.220)	
	1152.	0.06 (0.04 )		0.09 (0.04 )		0.01 (0.03 )		0.07 (0.06 )		0.13 (0.05 )		0.04 (0.04 )		0.14 (0.07 )	
		-0.248 (0.113)		0.386 (0.081)		-0.284 (0.340)		-0.460 (0.140)		0.340 (0.090)		0.480 (0.270)		-0.140 (0.070)	
	1441.	0.05 (0.03 )		0.05 (0.03 )		0.03 (0.02 )		0.08 (0.04 )		0.06 (0.04 )		0.06 (0.03 )		0.05 (0.04 )	
		-0.342 (0.084)		-0.257 (0.075)		0.132 (0.101)		-0.240 (0.060)		0.010 (0.110)		-0.230 (0.080)		0.210 (0.130)	
	2016.	0.11 (0.04 )		0.07 (0.06 )		0.05 (0.05 )		0.10 (0.06 )		0.12 (0.06 )		0.16 (0.07 )		0.02 (0.06 )	
		-0.489 (0.123)		0.137 (0.143)		0.416 (0.123)		0.500 (0.130)		0.020 (0.200)		0.130 (0.150)		0.080 (0.200)	
3C300 14 <sup>h</sup> 20 <sup>m</sup> 40 <sup>s</sup> .50 +19°49'09".0 83°	2304.	0.01 (0.03 )		0.11 (0.06 )		0.05 (0.03 )		0.06 (0.04 )		0.05 (0.04 )		0.08 (0.04 )		0. (0. )	
		-0.416 (0.408)		0.022 (0.089)		-0.352 (0.098)		0.430 (0.140)		0.360 (0.160)		0.100 (0.110)		0. (0. )	
3C300 14 <sup>h</sup> 20 <sup>m</sup> 40 <sup>s</sup> .50 +19°49'09".0 83°	2594.	0.01 (0.03 )		0.06 (0.05 )		0.01 (0.03 )		0.03 (0.04 )		0.02 (0.06 )		0.06 (0.06 )		0.07 (0.09 )	
		-0.496 (0.564)		-0.262 (0.117)		0.049 (0.312)		-0.380 (0.230)		-0.260 (0.340)		-0.170 (0.110)		0.160 (0.130)	

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

\*\*\*\*\* RESULTS \*\*\*\*\*

\*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+1V		-Q+1V		U+1V		-U+1V	
		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)
14-4/15	144.	0.14 (0.05 )			0.16 (0.06 )			0. (0. )			0.14 (0.05 )		0. (0. )		0.16 (0.06 )		0. (0. )	
		0.160 (0.060)			-0.170 (0.060)			0. (0. )			0.160 (0.060)		0. (0. )		-0.170 (0.060)		0. (0. )	
14 <sup>h</sup> 59 <sup>m</sup> 11 <sup>s</sup>	288.	0.12 (0.05 )			0.10 (0.04 )			0.03 (0.03 )			0.09 (0.08 )		0.15 (0.06 )		0.09 (0.06 )		0.13 (0.06 )	
-41°54'18.0"		0.032 (0.060)			-0.482 (0.054)			0.026 (0.171)			0.070 (0.140)		-0.490 (0.040)		-0.380 (0.080)		-0.050 (0.040)	
142°	432.	0.06 (0.05 )			0. (0. )			0. (0. )			0.06 (0.05 )		0. (0. )		0. (0. )		0. (0. )	
		-0.090 (0.220)			0. (0. )			0. (0. )			-0.090 (0.220)		0. (0. )		0. (0. )		0. (0. )	
	576.	0.11 (0.05 )			0.06 (0.05 )			0. (0. )			0.11 (0.05 )		0. (0. )		0.06 (0.05 )		0. (0. )	
		-0.250 (0.050)			-0.310 (0.110)			0. (0. )			-0.250 (0.050)		0. (0. )		-0.310 (0.110)		0. (0. )	
	865.	0.11 (0.06 )			0.04 (0.06 )			0. (0. )			0.11 (0.06 )		0. (0. )		0.04 (0.06 )		0. (0. )	
		0.010 (0.130)			0.460 (0.330)			0. (0. )			0.010 (0.130)		0. (0. )		0.460 (0.330)		0. (0. )	
	1153.	0.05 (0.07 )			0.08 (0.06 )			0. (0. )			0.05 (0.07 )		0. (0. )		0.08 (0.06 )		0. (0. )	
		0.390 (0.190)			0.310 (0.140)			0. (0. )			0.390 (0.190)		0. (0. )		0.310 (0.140)		0. (0. )	
	1441.	0.11 (0.04 )			0.09 (0.04 )			0. (0. )			0.11 (0.04 )		0. (0. )		0.09 (0.04 )		0. (0. )	
		0.190 (0.060)			0.190 (0.080)			0. (0. )			0.190 (0.060)		0. (0. )		0.190 (0.080)		0. (0. )	
	2306.	0.03 (0.06 )			0. (0. )			0. (0. )			0.03 (0.06 )		0. (0. )		0. (0. )		0. (0. )	
		0.120 (0.280)			0. (0. )			0. (0. )			0.120 (0.280)		0. (0. )		0. (0. )		0. (0. )	
3C310	144.	0.09 (0.05 )			0.08 (0.04 )			0.03 (0.03 )			0.06 (0.06 )		0.12 (0.09 )		0.13 (0.05 )		0.04 (0.06 )	
		-0.084 (0.099)			-0.138 (0.085)			0.249 (0.170)			-0.030 (0.160)		0.390 (0.120)		-0.100 (0.070)		0.220 (0.240)	
15 <sup>h</sup> 02 <sup>m</sup> 48 <sup>s</sup> .20	288.	0.16 (0.06 )			0.09 (0.06 )			0. (0. )			0.16 (0.06 )		0. (0. )		0.09 (0.06 )		0. (0. )	
+26°12'36.0"		-0.130 (0.060)			-0.020 (0.080)			0. (0. )			-0.130 (0.060)		0. (0. )		-0.020 (0.080)		0. (0. )	
68°	432.				0.07 (0.04 )			0.05 (0.03 )							0.03 (0.05 )		0.12 (0.05 )	
					-0.421 (0.102)			0.264 (0.117)							-0.240 (0.370)		0.050 (0.100)	
	576.	0.09 (0.04 )			0.08 (0.04 )			0.02 (0.03 )			0.07 (0.05 )		0.11 (0.06 )		0.08 (0.05 )		0.10 (0.05 )	
		-0.281 (0.062)			0.447 (0.068)			0.095 (0.267)			-0.250 (0.090)		0.200 (0.080)		-0.480 (0.090)		-0.110 (0.040)	
	864.	0.20 (0.08 )			0.12 (0.07 )			0. (0. )			0.20 (0.08 )		0. (0. )		0.12 (0.07 )		0. (0. )	
		-0.270 (0.070)			0.210 (0.120)			0. (0. )			-0.270 (0.070)		0. (0. )		0.210 (0.120)		0. (0. )	
	1153.	0.04 (0.05 )			0.14 (0.06 )			0.04 (0.04 )			0.04 (0.08 )		0.09 (0.07 )		0.17 (0.10 )		0.14 (0.06 )	
		-0.213 (0.210)			0.452 (0.057)			-0.220 (0.127)			-0.470 (0.240)		0.360 (0.120)		-0.490 (0.070)		-0.120 (0.080)	
	1441.	0.10 (0.04 )			0.14 (0.04 )			0. (0. )			0.10 (0.04 )		0. (0. )		0.14 (0.04 )		0. (0. )	
		-0.460 (0.070)			0.320 (0.050)			0. (0. )			-0.460 (0.070)		0. (0. )		0.320 (0.050)		0. (0. )	
	2016.	0.06 (0.05 )			0.20 (0.08 )			0.11 (0.06 )			0.15 (0.06 )		0.09 (0.09 )		0.11 (0.06 )		0. (0. )	
		0.288 (0.161)			-0.001 (0.075)			-0.312 (0.076)			0.390 (0.080)		-0.480 (0.140)		0.060 (0.120)		0. (0. )	
	2305.	0.06 (0.04 )			0.07 (0.07 )			0.07 (0.04 )			0.08 (0.07 )		0.10 (0.06 )		0.07 (0.04 )		0. (0. )	
		-0.165 (0.117)			0.451 (0.134)			0.371 (0.100)			-0.010 (0.110)		0.220 (0.090)		0.290 (0.120)		0. (0. )	
3C315	144.	0.20 (0.04 )			0.13 (0.04 )			0.01 (0.03 )			0.17 (0.05 )		0.24 (0.07 )		0.14 (0.05 )		0.12 (0.06 )	
		0.452 (0.036)			-0.494 (0.049)			0.168 (0.362)			0.440 (0.050)		-0.040 (0.050)		-0.480 (0.060)		-0.010 (0.080)	
15 <sup>h</sup> 11 <sup>m</sup> 31 <sup>s</sup>	288.	0.09 (0.06 )			0.19 (0.06 )			0. (0. )			0.09 (0.06 )		0. (0. )		0.19 (0.06 )		0. (0. )	
+26°18'39.0"		-0.450 (0.080)			-0.460 (0.040)			0. (0. )			-0.450 (0.080)		0. (0. )		-0.460 (0.040)		0. (0. )	
0°	432.	0.16 (0.05 )			0.30 (0.05 )			0. (0. )			0.16 (0.05 )		0. (0. )		0.30 (0.05 )		0. (0. )	
		0.360 (0.080)			0.470 (0.040)			0. (0. )			0.360 (0.080)		0. (0. )		0.470 (0.040)		0. (0. )	
	577.	0.16 (0.03 )			0.20 (0.04 )			0.03 (0.02 )			0.15 (0.05 )		0.18 (0.05 )		0.26 (0.05 )		0.15 (0.05 )	
		0.349 (0.031)			0.468 (0.024)			-0.337 (0.145)			0.360 (0.040)		-0.160 (0.040)		0.450 (0.030)		0. (0.040)	
	865.	0.24 (0.06 )			0.27 (0.06 )			0. (0. )			0.24 (0.06 )		0. (0. )		0.27 (0.06 )		0. (0. )	
		0.330 (0.060)			0.480 (0.050)			0. (0. )			0.330 (0.060)		0. (0. )		0.480 (0.050)		0. (0. )	
	1153.	0.34 (0.05 )			0.31 (0.07 )			0.03 (0.04 )			0.30 (0.06 )		0.40 (0.08 )		0.41 (0.12 )		0.21 (0.06 )	
		0.342 (0.025)			0.487 (0.026)			0.275 (0.211)			0.290 (0.040)		-0.120 (0.030)		0.490 (0.030)		-0.020 (0.050)	
	1441.	0.24 (0.03 )			0.43 (0.07 )			0.04 (0.04 )			0.24 (0.04 )		0.24 (0.04 )		0.39 (0.05 )		0. (0. )	
		0.215 (0.025)			0.433 (0.028)			0.215 (0.123)			0.190 (0.030)		-0.260 (0.040)		0.430 (0.030)		0. (0. )	
	2018.	0.15 (0.04 )			0.46 (0.04 )			0.07 (0.03 )			0.12 (0.05 )		0.21 (0.06 )		0.52 (0.06 )		0.41 (0.06 )	
		0.200 (0.047)			0.481 (0.017)			-0.193 (0.072)			0.290 (0.070)		-0.350 (0.060)		0.490 (0.020)		-0.030 (0.030)	
	2303.	0.15 (0.04 )			0.41 (0.03 )			0.02 (0.02 )			0.15 (0.04 )		0.16 (0.06 )		0.45 (0.04 )		0.37 (0.04 )	
		0.320 (0.041)			0.462 (0.017)			-0.328 (0.201)			0.310 (0.060)		-0.170 (0.060)		0.456 (0.023)		-0.031 (0.027)	
	2594.	0.09 (0.04 )			0.41 (0.04 )			0.07 (0.03 )			0.15 (0.06 )		0.08 (0.06 )		0.42 (0.06 )		0.41 (0.07 )	
		0.163 (0.069)			0.440 (0.015)			0.342 (0.067)			0.090 (0.050)		-0.180 (0.100)		0.414 (0.019)		-0.033 (0.020)	



## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+1V			-Q+1V			U+1V			-U+1V		
		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)	
15-4/3	144.	0.17 (0.07)	-0.120 (0.060)		0.12 (0.05)	-0.060 (0.080)		0. (0. )	0. (0. )		0.17 (0.07)	-0.120 (0.060)		0. (0. )	0. (0. )		0.12 (0.05)	-0.060 (0.080)		0. (0. )	0. (0. )	
15 <sup>h</sup> 26 <sup>m</sup> 52 <sup>s</sup> 30	288.	0.14 (0.06)	0.402 (0.068)		0.03 (0.04)	-0.414 (0.189)		0.05 (0.04)	0.055 (0.123)		0.11 (0.06)	0.440 (0.060)		0. (0. )	0. (0. )		0.06 (0.06)	-0.280 (0.110)		0.05 (0.06)	-0.090 (0.130)	
-42°21'00.0"	432.	0.11 (0.05)	0.420 (0.110)		0.03 (0.05)	-0.230 (0.360)		0. (0. )	0. (0. )		0.11 (0.05)	0.420 (0.110)		0. (0. )	0. (0. )		0.03 (0.05)	-0.230 (0.360)		0. (0. )	0. (0. )	
101°	576.	0.07 (0.05)	-0.260 (0.110)		0.06 (0.05)	0.410 (0.110)		0. (0. )	0. (0. )		0.07 (0.05)	-0.260 (0.110)		0. (0. )	0. (0. )		0.06 (0.05)	0.410 (0.110)		0. (0. )	0. (0. )	
	865.	0.05 (0.06)	0.480 (0.280)		0.14 (0.06)	-0.350 (0.100)		0. (0. )	0. (0. )		0.05 (0.06)	0.480 (0.280)		0. (0. )	0. (0. )		0.14 (0.06)	-0.350 (0.100)		0. (0. )	0. (0. )	
	1153.	0.09 (0.04)	0.460 (0.120)		0.02 (0.06)	-0.290 (0.470)		0. (0. )	0. (0. )		0. (0. )	0. (0. )		0.09 (0.04)	-0.040 (0.120)		0.02 (0.06)	-0.290 (0.470)		0. (0. )	0. (0. )	
	1441.	0.17 (0.04)	-0.470 (0.040)		0.13 (0.04)	-0.030 (0.060)		0. (0. )	0. (0. )		0.17 (0.04)	-0.470 (0.040)		0. (0. )	0. (0. )		0.13 (0.04)	-0.030 (0.060)		0. (0. )	0. (0. )	
	2017.	0.18 (0.06)	-0.370 (0.050)		0. (0.04)	-0. (0. )		0. (0. )	0. (0. )		0.18 (0.06)	-0.370 (0.050)		0. (0. )	0. (0. )		0. (0.04)	-0. (0. )		0. (0. )	0. (0. )	
	2304.	0.07 (0.04)	0.040 (0.140)		0.10 (0.04)	-0.320 (0.090)		0. (0. )	0. (0. )		0.07 (0.04)	0.040 (0.140)		0. (0. )	0. (0. )		0.10 (0.04)	-0.320 (0.090)		0. (0. )	0. (0. )	
	2594.	0.09 (0.06)	0.440 (0.080)		0.11 (0.07)	0.150 (0.070)		0. (0. )	0. (0. )		0.09 (0.06)	0.440 (0.080)		0. (0. )	0. (0. )		0.11 (0.07)	0.150 (0.070)		0. (0. )	0. (0. )	
30321	144.	0.29 (0.04)	0.010 (0.021)		0.06 (0.04)	-0.075 (0.098)		0.03 (0.03)	-0.222 (0.135)		0.27 (0.05)	0.010 (0.030)		0.31 (0.06)	-0.490 (0.030)		0.04 (0.05)	-0.200 (0.240)		0.10 (0.05)	-0.470 (0.090)	
15 <sup>h</sup> 29 <sup>m</sup> 39 <sup>s</sup> 30	288.	0.26 (0.06)	0.030 (0.030)		0.10 (0.06)	-0.420 (0.070)		0. (0. )	0. (0. )		0.26 (0.06)	0.030 (0.030)		0. (0. )	0. (0. )		0.10 (0.06)	-0.420 (0.070)		0. (0. )	0. (0. )	
+24°12'55.0"	432.	0.26 (0.05)	0.010 (0.050)		0.03 (0.05)	-0.030 (0.370)		0. (0. )	0. (0. )		0.26 (0.05)	0.010 (0.050)		0. (0. )	0. (0. )		0.03 (0.05)	-0.030 (0.370)		0. (0. )	0. (0. )	
31°	576.	0.25 (0.04)	0.020 (0.018)		0.03 (0.03)	0.177 (0.142)		0.01 (0.02)	0.316 (0.248)		0.27 (0.05)	0.020 (0.020)		0.24 (0.05)	-0.480 (0.030)		0.05 (0.05)	0.160 (0.130)		0.02 (0.05)	-0.280 (0.320)	
	865.	0.22 (0.04)	-0.001 (0.044)		0.09 (0.05)	0.040 (0.104)		0.03 (0.04)	-0.110 (0.180)		0.18 (0.06)	-0.050 (0.080)		0.28 (0.06)	-0.470 (0.050)		0.11 (0.07)	0.040 (0.130)		0.08 (0.06)	-0.460 (0.180)	
	1153.	0.18 (0.07)	0.027 (0.063)		0.07 (0.04)	-0.229 (0.103)		0.06 (0.04)	0.040 (0.114)		0. (0. )	0. (0. )		0.19 (0.06)	-0.470 (0.050)		0.13 (0.06)	-0.220 (0.080)		0.01 (0.06)	0.140 (0.960)	
	1441.	0.28 (0.03)	0.114 (0.019)		0.12 (0.05)	-0.179 (0.075)		0.04 (0.03)	0.325 (0.150)		0.32 (0.04)	0.110 (0.030)		0.25 (0.04)	-0.380 (0.030)		0.12 (0.04)	-0.130 (0.060)		0. (0. )	0. (0. )	
	2018.	0.31 (0.05)	0.152 (0.026)		0.05 (0.06)	-0.259 (0.248)		0.06 (0.05)	-0.400 (0.129)		0.34 (0.06)	0.180 (0.040)		0.30 (0.06)	-0.380 (0.040)		0.04 (0.06)	0.500 (0.130)		0. (0. )	0. (0. )	
	2301.	0.28 (0.03)	0.102 (0.019)		0.06 (0.04)	-0.457 (0.092)		0.00 (0.03)	-0.138 (1.727)		0.27 (0.02)	0.082 (0.025)		0.30 (0.06)	-0.380 (0.030)		0.08 (0.06)	0.460 (0.110)		0.07 (0.04)	0.140 (0.130)	
	2594.	0.28 (0.06)	0.169 (0.028)		0.12 (0.06)	0.400 (0.060)		0. (0. )	0. (0. )		0.28 (0.06)	0.169 (0.028)		0. (0. )	0. (0. )		0.12 (0.06)	0.400 (0.060)		0. (0. )	0. (0. )	
30327	144.	0.50 (0.05)	0.065 (0.015)		0.13 (0.04)	-0.114 (0.049)		0.06 (0.03)	-0.445 (0.083)		0.50 (0.08)	0.090 (0.020)		0.51 (0.06)	-0.460 (0.020)		0.10 (0.05)	-0.070 (0.090)		0.17 (0.06)	0.360 (0.060)	
15 <sup>h</sup> 59 <sup>m</sup> 55 <sup>s</sup> 50	288.	0.37 (0.04)	0.148 (0.016)		0.04 (0.04)	0.109 (0.147)		0.07 (0.03)	-0.331 (0.059)		0.33 (0.06)	0.200 (0.020)		0.44 (0.06)	-0.390 (0.020)		0.08 (0.06)	0.210 (0.090)		0.05 (0.06)	0.410 (0.130)	
+02°06'12.0"	432.	0.48 (0.05)	0.200 (0.030)		0.26 (0.05)	0.290 (0.050)		0. (0. )	0. (0. )		0.48 (0.05)	0.200 (0.030)		0. (0. )	0. (0. )		0.26 (0.05)	0.290 (0.050)		0. (0. )	0. (0. )	
5°	576.	0.42 (0.04)	0.245 (0.014)		0.22 (0.03)	0.351 (0.023)		0.05 (0.02)	-0.302 (0.083)		0.45 (0.05)	0.240 (0.020)		0.39 (0.05)	-0.250 (0.020)		0.28 (0.05)	0.390 (0.020)		0.18 (0.05)	-0.210 (0.040)	
	864.	0.37 (0.05)	0.300 (0.027)		0.59 (0.09)	0.384 (0.023)		0.03 (0.06)	0.235 (0.287)		0.36 (0.06)	0.290 (0.040)		0.38 (0.06)	-0.190 (0.040)		0.57 (0.06)	0.380 (0.020)		0. (0. )	0. (0. )	
	1153.	0.49 (0.04)	0.405 (0.013)		0.40 (0.05)	0.390 (0.020)		0.06 (0.03)	0.400 (0.084)		0.50 (0.04)	0.390 (0.020)		0.49 (0.06)	-0.080 (0.020)		0.40 (0.06)	0.360 (0.030)		0.41 (0.06)	-0.080 (0.030)	
	1441.	0.45 (0.04)	0.470 (0.014)		0.32 (0.03)	-0.479 (0.021)		0.05 (0.03)	-0.448 (0.071)		0.48 (0.05)	0.470 (0.020)		0.42 (0.05)	-0.030 (0.020)		0.33 (0.04)	0.470 (0.030)		0.34 (0.04)	0.070 (0.030)	
	2017.	0.47 (0.09)	-0.332 (0.032)		0.50 (0.05)	-0.392 (0.016)		0.22 (0.05)	0.298 (0.038)		0.34 (0.06)	-0.260 (0.040)		0. (0. )	0. (0. )		0.31 (0.06)	-0.350 (0.040)		0.71 (0.06)	0.090 (0.020)	
	2302.	0.31 (0.06)	-0.370 (0.030)		0.27 (0.04)	-0.360 (0.040)		0. (0. )	0. (0. )		0.31 (0.06)	-0.370 (0.030)		0. (0. )	0. (0. )		0.27 (0.04)	-0.360 (0.040)		0. (0. )	0. (0. )	
	2593.	0.13 (0.06)	-0.150 (0.060)		0.26 (0.06)	-0.210 (0.030)		0. (0. )	0. (0. )		0.13 (0.06)	-0.150 (0.060)		0. (0. )	0. (0. )		0.26 (0.06)	-0.210 (0.030)		0. (0. )	0. (0. )	

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+1V		-Q+1V		U+1V		-U+1V	
		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)		AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)
16-0/1 16 <sup>h</sup> 02 <sup>m</sup> 44 <sup>s</sup> -09°19'00.0 7°	144.	0.20 (0.04 )	-0.011 (0.032)		0.09 (0.03 )	-0.001 (0.071)		0.03 (0.03 )	0.141 (0.125)		0.29 (0.04 )	-0.020 (0.030)	0.12 (0.06 )	-0.490 (0.080)	0.07 (0.04 )	-0.050 (0.130)	0.11 (0.05 )	-0.470 (0.080)
	288.	0.15 (0.06 )	0.070 (0.050)		0.12 (0.06 )	-0.040 (0.060)		0. (0. )	0. (0. )		0. (0. )	0. (0. )	0.15 (0.06 )	-0.430 (0.050)	0.12 (0.06 )	-0.040 (0.060)	0. (0. )	0. (0. )
	432.	0.17 (0.05 )	-0.030 (0.070)		0.06 (0.05 )	-0.150 (0.220)		0. (0. )	0. (0. )		0.17 (0.05 )	-0.030 (0.070)	0. (0. )	0. (0. )	0.06 (0.05 )	-0.150 (0.220)	0. (0. )	0. (0. )
	576.	0.20 (0.03 )	-0.165 (0.026)		0.07 (0.03 )	-0.231 (0.079)		0.05 (0.02 )	-0.374 (0.080)		0.15 (0.05 )	-0.120 (0.040)	0.26 (0.05 )	0.310 (0.030)	0.09 (0.05 )	-0.370 (0.080)	0.10 (0.05 )	0.390 (0.050)
	864.	0.20 (0.04 )	-0.219 (0.046)		0.06 (0.09 )	0.115 (0.252)		0.08 (0.05 )	0.065 (0.118)		0.28 (0.06 )	-0.210 (0.050)	0.13 (0.06 )	0.260 (0.100)	0.08 (0.06 )	-0.070 (0.160)	0. (0. )	0. (0. )
	1152.	0.11 (0.04 )	-0.267 (0.058)		0.06 (0.04 )	-0.093 (0.125)		0.04 (0.03 )	0.353 (0.116)		0.08 (0.06 )	-0.200 (0.120)	0.16 (0.04 )	0.200 (0.060)	0.08 (0.06 )	-0.060 (0.140)	0.04 (0.06 )	0.340 (0.240)
	1440.	0.11 (0.03 )	-0.376 (0.042)		0.13 (0.03 )	-0.221 (0.037)		0.04 (0.02 )	0.174 (0.088)		0.13 (0.04 )	-0.330 (0.060)	0.11 (0.04 )	0.070 (0.060)	0.15 (0.04 )	-0.170 (0.050)	0.13 (0.04 )	0.220 (0.050)
	2016.	0.18 (0.08 )	0.280 (0.085)		0.09 (0.05 )	0.237 (0.098)		0.04 (0.05 )	-0.004 (0.220)		0.14 (0.06 )	0.290 (0.090)	0. (0. )	0. (0. )	0.05 (0.07 )	0.230 (0.240)	0.13 (0.06 )	-0.260 (0.100)
	2303.	0.06 (0.04 )	0.260 (0.140)		0.01 (0.04 )	-0.310 (0.800)		0. (0. )	0. (0. )		0.06 (0.04 )	0.260 (0.140)	0. (0. )	0. (0. )	0.01 (0.04 )	-0.310 (0.800)	0. (0. )	0. (0. )
	2592.	0.16 (0.06 )	0.160 (0.050)		0.05 (0.06 )	0.040 (0.140)		0. (0. )	0. (0. )		0.16 (0.06 )	0.160 (0.050)	0. (0. )	0. (0. )	0.05 (0.06 )	0.040 (0.140)	0. (0. )	0. (0. )
3C330 16 <sup>h</sup> 09 <sup>m</sup> 13 <sup>s</sup> 90 +66°04'46.0 167°	144.	0.21 (0.04 )	0.010 (0.040)		0.08 (0.06 )	-0.230 (0.120)		0. (0. )	0. (0. )		0.21 (0.04 )	0.010 (0.040)	0. (0. )	0. (0. )	0.08 (0.06 )	-0.230 (0.120)	0. (0. )	0. (0. )
	288.	0.28 (0.06 )	0.100 (0.020)		0.11 (0.06 )	-0.010 (0.060)		0. (0. )	0. (0. )		0.28 (0.06 )	0.100 (0.020)	0. (0. )	0. (0. )	0.11 (0.06 )	-0.010 (0.060)	0. (0. )	0. (0. )
	432.	0.39 (0.05 )	0.060 (0.030)		0.02 (0.05 )	0.100 (0.550)		0. (0. )	0. (0. )		0.39 (0.05 )	0.060 (0.030)	0. (0. )	0. (0. )	0.02 (0.05 )	0.100 (0.550)	0. (0. )	0. (0. )
	577.	0.30 (0.06 )	0.110 (0.030)		0.08 (0.04 )	-0.480 (0.070)		0. (0. )	0. (0. )		0.30 (0.06 )	0.110 (0.030)	0. (0. )	0. (0. )	0.08 (0.04 )	-0.480 (0.070)	0. (0. )	0. (0. )
	865.	0.34 (0.06 )	0.090 (0.040)		0.01 (0.06 )	0.370 (1.250)		0. (0. )	0. (0. )		0.34 (0.06 )	0.090 (0.040)	0. (0. )	0. (0. )	0.01 (0.06 )	0.370 (1.250)	0. (0. )	0. (0. )
	1153.	0.23 (0.04 )	0.164 (0.028)		0.07 (0.07 )	-0.386 (0.138)		0.04 (0.04 )	0.208 (0.145)		0.24 (0.04 )	0.140 (0.040)	0.22 (0.04 )	-0.310 (0.050)	0.06 (0.04 )	-0.300 (0.160)	0. (0. )	0. (0. )
	1441.	0.34 (0.04 )	0.060 (0.020)		0.02 (0.04 )	-0.210 (0.320)		0. (0. )	0. (0. )		0.34 (0.04 )	0.060 (0.020)	0. (0. )	0. (0. )	0.02 (0.04 )	-0.210 (0.320)	0. (0. )	0. (0. )
	2018.							0. (0. )	0. (0. )								0. (0. )	0. (0. )
	2306.	0.25 (0.04 )	0.340 (0.040)					0. (0. )	0. (0. )		0.25 (0.04 )	0.340 (0.040)	0. (0. )	0. (0. )			0. (0. )	0. (0. )
	2594.	0.26 (0.07 )	0.450 (0.030)		0. (0. )	0. (0. )		0. (0. )	0. (0. )		0.26 (0.07 )	0.450 (0.030)	0. (0. )	0. (0. )	0. (0. )	0. (0. )	0. (0. )	0. (0. )
3C338 16 <sup>h</sup> 26 <sup>m</sup> 55 <sup>s</sup> 10 +39°39'33.0 57°	144.	0.04 (0.04 )	0.186 (0.171)		0.10 (0.03 )	0.273 (0.062)		0.01 (0.03 )	0.267 (0.310)		0.05 (0.04 )	-0.200 (0.160)	0.12 (0.07 )	-0.270 (0.090)	0.16 (0.05 )	0.240 (0.060)	0.05 (0.04 )	-0.110 (0.170)
	288.	0.04 (0.04 )	0.403 (0.132)		0.06 (0.06 )	0.112 (0.154)		0.04 (0.04 )	-0.183 (0.147)		0.07 (0.06 )	0.480 (0.080)	0.04 (0.06 )	-0.250 (0.160)	0.03 (0.06 )	0.170 (0.210)	0. (0. )	0. (0. )
	432.	0.08 (0.05 )	-0.330 (0.160)		0.06 (0.05 )	-0.300 (0.220)		0. (0. )	0. (0. )		0.08 (0.05 )	-0.330 (0.160)	0. (0. )	0. (0. )	0.06 (0.05 )	-0.300 (0.220)	0. (0. )	0. (0. )
	576.	0.10 (0.05 )	-0.090 (0.070)		0.11 (0.05 )	-0.150 (0.060)		0. (0. )	0. (0. )		0.10 (0.05 )	-0.090 (0.070)	0. (0. )	0. (0. )	0.11 (0.05 )	-0.150 (0.060)	0. (0. )	0. (0. )
	865.	0.15 (0.06 )	0.440 (0.090)		0.07 (0.07 )	-0.250 (0.130)		0. (0. )	0. (0. )		0.15 (0.06 )	0.440 (0.090)	0. (0. )	0. (0. )	0.07 (0.07 )	-0.250 (0.130)	0. (0. )	0. (0. )
	1153.	0.06 (0.05 )	-0.199 (0.113)		0. (0. )	0. (0. )		0.09 (0.04 )	-0.246 (0.086)		0.09 (0.06 )	-0.380 (0.120)	0.12 (0.06 )	0.420 (0.090)	0. (0. )	0. (0. )	0. (0. )	0. (0. )
	1441.	0.03 (0.04 )	-0.150 (0.220)		0.09 (0.04 )	-0.100 (0.070)		0. (0. )	0. (0. )		0.03 (0.04 )	-0.150 (0.220)	0. (0. )	0. (0. )	0.09 (0.04 )	-0.100 (0.070)	0. (0. )	0. (0. )
	2018.	0.12 (0.06 )	0.060 (0.110)		0.09 (0.06 )	-0.480 (0.130)		0. (0. )	0. (0. )		0.12 (0.06 )	0.060 (0.110)	0. (0. )	0. (0. )	0.09 (0.06 )	-0.480 (0.130)	0. (0. )	0. (0. )
	2304.	0.03 (0.04 )	0.450 (0.270)		0.07 (0.04 )	0.200 (0.120)		0. (0. )	0. (0. )		0.03 (0.04 )	0.450 (0.270)	0. (0. )	0. (0. )	0.07 (0.04 )	0.200 (0.120)	0. (0. )	0. (0. )
	2594.	0.15 (0.10 )	0.290 (0.070)		0.15 (0.23 )	-0.060 (0.250)		0. (0. )	0. (0. )		0.15 (0.10 )	0.290 (0.070)	0. (0. )	0. (0. )	0.15 (0.23 )	-0.060 (0.250)	0. (0. )	0. (0. )

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q		U		-V		Q+1V		-Q+1V		U+1V		-U+1V	
		AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)
HER A 16 <sup>h</sup> 48 <sup>m</sup> 40 <sup>s</sup> .70 +05°04'23.0 50°	144.	0.59 (0.03 ) 0.004 (0.011)		0.09 (0.03 ) -0.160 (0.040)		0.08 (0.02 ) -0.410 (0.036)		0.51 (0.04 ) <sup>a</sup> 0.002 (0.017)		0.67 (0.05 ) <sup>a</sup> -0.494 (0.014)		0.04 (0.04 ) <sup>a</sup> 0.192 (0.029)		0.20 (0.03 ) <sup>a</sup> 0.314 (0.029)	
	288.	0.50 (0.04 ) 0.033 (0.008)		0.21 (0.05 ) -0.103 (0.036)		0.02 (0.03 ) 0.033 (0.384)		0.50 (0.05 ) <sup>a</sup> 0.028 (0.009)		0.50 (0.07 ) <sup>a</sup> -0.461 (0.012)		0. (0. ) 0. (0. )		0.20 (0.05 ) <sup>a</sup> 0.406 (0.019)	
	432.	0.39 (0.05 ) 0.057 (0.012)		0. (0. ) 0. (0. )		0. (0. ) 0. (0. )		0.39 (0.05 ) <sup>a</sup> 0.057 (0.012)		0. (0. ) 0. (0. )		0. (0. ) 0. (0. )		0. (0. ) 0. (0. )	
	577.	0.54 (0.03 ) 0.106 (0.009)		0.17 (0.03 ) -0.175 (0.022)		0.06 (0.02 ) 0.226 (0.062)		0.55 (0.05 ) <sup>a</sup> 0.106 (0.012)		0.54 (0.05 ) <sup>a</sup> -0.394 (0.017)		0.23 (0.05 ) <sup>a</sup> -0.133 (0.013)		0.13 (0.05 ) <sup>a</sup> 0.250 (0.021)	
	865.	0.53 (0.04 ) 0.241 (0.017)		0.23 (0.04 ) -0.144 (0.028)		0.01 (0.03 ) -0.315 (0.692)		0.52 (0.06 ) 0.232 (0.028)		0.54 (0.05 ) <sup>a</sup> -0.250 (0.019)		0.20 (0.06 ) <sup>a</sup> -0.151 (0.053)		0.26 (0.06 ) <sup>a</sup> 0.461 (0.026)	
	1152.	0.59 (0.06 ) 0.307 (0.013)		0.38 (0.08 ) -0.241 (0.103)		0.09 (0.05 ) 0.124 (0.088)		0.51 (0.09 ) 0.295 (0.013)		0.68 (0.07 ) <sup>a</sup> -0.184 (0.019)		0.45 (0.04 ) <sup>a</sup> -0.0719 (0.086)		0. (0. ) 0. (0. )	
	1441.	0.48 (0.04 ) 0.385 (0.013)		0.28 (0.03 ) 0.053 (0.017)		0.06 (0.02 ) 0.142 (0.059)		0.44 (0.03 ) 0.367 (0.017)		0.52 (0.05 ) <sup>a</sup> -0.099 (0.024)		0.31 (0.03 ) <sup>a</sup> 0.011 (0.022)		0.28 (0.05 ) <sup>a</sup> -0.400 (0.024)	
	2016.	0.67 (0.09 ) -0.451 (0.023)		0.37 (0.04 ) 0.157 (0.015)		0.08 (0.04 ) -0.011 (0.060)		0.64 (0.17 ) -0.434 (0.047)		0.71 (0.07 ) <sup>a</sup> 0.033 (0.013)		0.29 (0.06 ) <sup>a</sup> 0.136 (0.016)		0.45 (0.08 ) <sup>a</sup> -0.339 (0.016)	
	2306.	0.40 (0.03 ) -0.471 (0.016)		0.46 (0.05 ) 0.168 (0.016)		0.10 (0.03 ) 0.477 (0.042)		0.47 (0.04 ) 0.457 (0.022)		0.43 (0.04 ) <sup>a</sup> 0.108 (0.022)		0.48 (0.06 ) <sup>a</sup> 0.108 (0.020)		0.51 (0.10 ) <sup>a</sup> -0.275 (0.048)	
	2593.	0.45 (0.04 ) -0.336 (0.015)		0.59 (0.07 ) 0.256 (0.018)		0.11 (0.04 ) 0.141 (0.061)		0.48 (0.06 ) -0.300 (0.017)		0.45 (0.07 ) 0.125 (0.019)		0.52 (0.06 ) <sup>a</sup> 0.31 (0.016)		0. (0. ) 0. (0. )	
3C353 17 <sup>h</sup> 17 <sup>m</sup> 55 <sup>s</sup> .70 -00°55'53.0 172°	144.	1.52 (0.04 ) -0.026 (0.005)		0.33 (0.05 ) -0.192 (0.041)		0.09 (0.03 ) -0.396 (0.059)		1.46 (0.05 ) <sup>a</sup> -0.019 (0.008)		1.58 (0.05 ) <sup>a</sup> 0.467 (0.007)		0.24 (0.05 ) <sup>a</sup> -0.228 (0.102)		0.42 (0.04 ) <sup>a</sup> 0.323 (0.037)	
	288.	1.34 (0.05 ) -0.078 (0.006)		0.65 (0.05 ) <sup>c</sup> -0.207 (0.010)		0.02 (0.03 ) -0.360 (0.337)		1.39 (0.05 ) <sup>a</sup> -0.080 (0.010)		1.30 (0.07 ) <sup>a</sup> 0.424 (0.008)		0.60 (0.06 ) <sup>a</sup> -0.215 (0.015)		0.71 (0.07 ) <sup>a</sup> 0.300 (0.010)	
	432.	1.33 (0.05 ) -0.079 (0.008)		0.71 (0.10 ) -0.122 (0.022)		0.31 (0.07 ) -0.050 (0.026)		1.42 (0.05 ) <sup>a</sup> -0.114 (0.012)		1.31 (0.05 ) <sup>a</sup> 0.459 (0.013)		0.89 (0.05 ) <sup>a</sup> -0.174 (0.017)		0. (0. ) 0. (0. )	
	576.	1.26 (0.05 ) -0.166 (0.006)		1.05 (0.03 ) -0.250 (0.007)		0.05 (0.03 ) -0.124 (0.091)		1.24 (0.05 ) <sup>a</sup> -0.189 (0.010)		1.30 (0.06 ) <sup>a</sup> 0.356 (0.010)		1.08 (0.04 ) <sup>a</sup> -0.240 (0.010)		1.03 (0.05 ) <sup>a</sup> 0.240 (0.010)	
	864.	1.18 (0.06 ) -0.341 (0.008)		1.55 (0.12 ) -0.246 (0.007)		0.03 (0.05 ) -0.239 (0.242)		1.22 (0.06 ) <sup>a</sup> -0.344 (0.013)		1.15 (0.07 ) <sup>a</sup> 0.163 (0.013)		1.49 (0.07 ) <sup>a</sup> -0.246 (0.012)		1.61 (0.22 ) <sup>a</sup> 0.256 (0.007)	
	1153.	1.80 (0.07 ) -0.410 (0.007)		1.57 (0.11 ) -0.250 (0.014)		0.04 (0.07 ) 0.130 (0.278)		1.79 (0.08 ) <sup>a</sup> -0.406 (0.009)		1.81 (0.07 ) <sup>a</sup> 0.087 (0.012)		0. (0. ) 0. (0. )		1.54 (0.08 ) <sup>a</sup> 0.247 (0.013)	
	1440.	1.76 (0.04 ) 0.491 (0.011)		1.45 (0.06 ) -0.311 (0.009)		0.03 (0.05 ) 0.090 (0.211)		1.76 (0.06 ) <sup>a</sup> -0.496 (0.019)		1.77 (0.05 ) <sup>a</sup> -0.021 (0.012)		1.41 (0.06 ) <sup>a</sup> -0.300 (0.014)		1.49 (0.09 ) <sup>a</sup> 0.178 (0.014)	
	2017.	1.33 (0.06 ) 0.312 (0.013)		0.69 (0.05 ) -0.469 (0.014)		0. (0. ) 0. (0. )		1.33 (0.06 ) 0.312 (0.013)		0. (0. ) 0. (0. )		0. (0. ) 0. (0. )		0.69 (0.05 ) 0.011 (0.014)	
	2306.	1.11 (0.06 ) 0.081 (0.009)		0.69 (0.05 ) -0.153 (0.011)		0.19 (0.04 ) 0.071 (0.031)		1.16 (0.06 ) 0.018 (0.013)		1.24 (0.07 ) -0.360 (0.013)		0.73 (0.06 ) -0.158 (0.016)		0.66 (0.06 ) 0.353 (0.017)	
	2594.	0.88 (0.06 ) 0.080 (0.012)		0.80 (0.04 ) -0.146 (0.013)		0. (0. ) 0. (0. )		0.88 (0.06 ) 0.080 (0.012)		0. (0. ) 0. (0. )		0.80 (0.04 ) -0.146 (0.013)		0. (0. ) 0. (0. )	
3C382 18 <sup>h</sup> 33 <sup>m</sup> 12 <sup>s</sup> .50 +32°38'58.0 0°	144.	0.02 (0.04 ) 0.197 (0.282)		0.10 (0.04 ) 0.065 (0.057)		0.05 (0.03 ) -0.383 (0.082)		0.07 (0.05 ) 0.360 (0.120)		0.06 (0.05 ) 0.460 (0.160)		0.11 (0.04 ) 0.130 (0.080)		0.11 (0.05 ) 0.500 (0.086)	
	288.	0.06 (0.03 ) 0.251 (0.111)		0.07 (0.04 ) 0.045 (0.082)		0.06 (0.03 ) 0.140 (0.062)		0.09 (0.06 ) 0.030 (0.070)		0.13 (0.06 ) -0.130 (0.050)		0.08 (0.06 ) -0.050 (0.080)		0.08 (0.06 ) -0.360 (0.080)	
	432.	0.16 (0.05 ) 0.040 (0.080)		0.14 (0.05 ) -0.080 (0.090)		0. (0. ) 0. (0. )		0.16 (0.05 ) 0.040 (0.080)		0. (0. ) 0. (0. )		0.14 (0.05 ) -0.080 (0.090)		0. (0. ) 0. (0. )	
	576.	0.05 (0.03 ) 0.052 (0.102)		0.11 (0.04 ) -0.267 (0.038)		0.01 (0.02 ) -0.353 (0.491)		0.02 (0.05 ) -0.020 (0.320)		0.08 (0.05 ) -0.430 (0.090)		0.08 (0.03 ) -0.260 (0.080)		0.15 (0.05 ) 0.230 (0.040)	
	865.	0.08 (0.05 ) -0.383 (0.113)		0.21 (0.08 ) -0.298 (0.075)		0.07 (0.05 ) 0.456 (0.119)		0.04 (0.06 ) 0.430 (0.320)		0.14 (0.07 ) 0.160 (0.100)		0.14 (0.06 ) -0.300 (0.100)		0. (0. ) 0. (0. )	
	1153.	0.10 (0.04 ) -0.356 (0.069)		0.19 (0.07 ) -0.245 (0.070)		0.03 (0.04 ) -0.269 (0.236)		0.12 (0.06 ) -0.390 (0.090)		0.09 (0.06 ) 0.190 (0.110)		0.19 (0.06 ) -0.270 (0.060)		0. (0. ) 0. (0. )	
	1441.	0.18 (0.04 ) -0.280 (0.040)		0.10 (0.04 ) -0.320 (0.070)		0. (0. ) 0. (0. )		0.18 (0.04 ) -0.280 (0.040)		0. (0. ) 0. (0. )		0.10 (0.04 ) -0.320 (0.070)		0. (0. ) 0. (0. )	
	2018.	0.03 (0.06 ) -0.420 (0.240)		0.12 (0.06 ) -0.280 (0.080)		0. (0. ) 0. (0. )		0.03 (0.06 ) -0.420 (0.240)		0. (0. ) 0. (0. )		0.12 (0.06 ) -0.280 (0.080)		0. (0. ) 0. (0. )	
	2306.	0.10 (0.04 ) -0.412 (0.058)		0.04 (0.03 ) -0.250 (0.134)		0.02 (0.03 ) 0.189 (0.196)		0.08 (0.06 ) -0.400 (0.110)		0.13 (0.04 ) 0.080 (0.070)		0.06 (0.04 ) -0.220 (0.140)		0.03 (0.04 ) 0.190 (0.280)	
	2594.	0.07 (0.06 ) -0.430 (0.110)		0.12 (0.06 ) 0.150 (0.060)		0. (0. ) 0. (0. )		0.07 (0.06 ) -0.430 (0.110)		0. (0. ) 0. (0. )		0.12 (0.06 ) 0.150 (0.060)		0. (0. ) 0. (0. )	

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q		U		-V		Q+1V		-Q+1V		U+1V		-U+1V	
		AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)
3C386 18 <sup>h</sup> 36 <sup>m</sup> 12 <sup>s</sup> .40 +17°09'08.0 86°	144.	0.08 (0.05)	-0.020 (0.120)	0.10 (0.07) <sup>b</sup>	-0.310 (0.120)	0.	(0.)	0.08 (0.05)	-0.020 (0.120)	0.	(0.)	0.17 (0.05)	-0.310 (0.050)	0.	(0.)
	288.	0.03 (0.03)	-0.436 (0.229)	0.04 (0.04)	-0.470 (0.106)	0.02 (0.02)	0.048 (0.262)	0.07 (0.06)	-0.310 (0.090)	0.05 (0.06)	-0.170 (0.130)	0.03 (0.06)	-0.490 (0.210)	0.06 (0.06)	0.040 (0.110)
	432.	0.09 (0.05)	-0.376 (0.140)	0.09 (0.05)	-0.090 (0.140)	0.	(0.)	0.09 (0.05)	-0.370 (0.140)	0.	(0.)	0.09 (0.05)	-0.090 (0.140)	0.	(0.)
	576.	0.09 (0.05)	0.440 (0.050)	0.08 (0.05)	-0.310 (0.080)	0.	(0.)	0.09 (0.05)	0.440 (0.050)	0.	(0.)	0.08 (0.05)	-0.310 (0.080)	0.	(0.)
	864.	0.20 (0.06)	0.380 (0.070)	0.22 (0.06)	-0.220 (0.060)	0.	(0.)	0.20 (0.06)	0.380 (0.070)	0.	(0.)	0.22 (0.06)	-0.220 (0.060)	0.	(0.)
	1152.	0.29 (0.04)	0.490 (0.040)	0.26 (0.06)	-0.270 (0.040)	0.	(0.)	0.29 (0.04)	0.490 (0.040)	0.	(0.)	0.26 (0.06)	-0.270 (0.040)	0.	(0.)
	1441.	0.32 (0.05)	0.460 (0.020)	0.20 (0.04)	-0.270 (0.040)	0.	(0.)	0.32 (0.05)	0.460 (0.020)	0.	(0.)	0.20 (0.04)	-0.270 (0.040)	0.	(0.)
	2015.	0.	(0.)	0.17 (0.07)	-0.220 (0.070)	0.	(0.)	0.	(0.)	0.	(0.)	0.17 (0.07)	-0.220 (0.070)	0.	(0.)
	2302.	0.32 (0.06)	0.460 (0.030)	0.06 (0.04)	0.110 (0.140)	0.	(0.)	0.32 (0.06)	0.460 (0.030)	0.	(0.)	0.06 (0.04)	0.110 (0.140)	0.	(0.)
	2594.	0.20 (0.06)	-0.450 (0.040)	0.	(0.)	0.	(0.)	0.20 (0.06)	-0.450 (0.040)	0.	(0.)	0.	(0.)	0.	(0.)
3C388 18 <sup>h</sup> 42 <sup>m</sup> 35 <sup>s</sup> .50 +45°30'27.0 47°	144.	0.03 (0.04)	-0.240 (0.196)	0.06 (0.04)	-0.408 (0.095)	0.06 (0.03)	0.127 (0.065)	0.06 (0.04)	-0.060 (0.160)	0.06 (0.04)	0.080 (0.160)	0.11 (0.04)	-0.280 (0.080)	0.09 (0.05)	-0.080 (0.100)
	288.	0.06 (0.04)	-0.437 (0.088)	0.09 (0.04)	-0.226 (0.049)	0.04 (0.03)	-0.451 (0.103)	0.06 (0.06)	-0.480 (0.110)	0.07 (0.06)	0.100 (0.110)	0.03 (0.06)	-0.260 (0.210)	0.16 (0.06)	0.280 (0.040)
	432.	0.07 (0.05)	0.290 (0.170)	0.06 (0.05)	-0.210 (0.190)	0.	(0.)	0.07 (0.05)	0.290 (0.170)	0.	(0.)	0.06 (0.05)	-0.210 (0.190)	0.	(0.)
	576.	0.04 (0.03)	-0.253 (0.131)			0.02 (0.02)	0.083 (0.074)	0.06 (0.05)	-0.220 (0.110)	0.02 (0.05)	0.140 (0.320)				
	865.	0.02 (0.06)	0.390 (0.640)	0.10 (0.06)	-0.300 (0.130)	0.	(0.)	0.02 (0.06)	0.390 (0.640)	0.	(0.)	0.10 (0.06)	-0.300 (0.130)	0.	(0.)
	1152.	0.02 (0.06)	0.250 (0.480)	0.04 (0.06)	-0.030 (0.240)	0.	(0.)	0.02 (0.06)	0.250 (0.480)	0.	(0.)	0.04 (0.06)	-0.030 (0.240)	0.	(0.)
	1441.	0.11 (0.04)	0.150 (0.070)	0.08 (0.04)	0.080 (0.090)	0.	(0.)	0.11 (0.04)	0.150 (0.070)	0.	(0.)	0.08 (0.04)	0.080 (0.090)	0.	(0.)
	2017.	0.15 (0.07)	-0.170 (0.110)	0.04 (0.07)	-0.170 (0.100)	0.	(0.)	0.15 (0.07)	-0.170 (0.110)	0.	(0.)	0.04 (0.07)	-0.170 (0.100)	0.	(0.)
	2306.	0.12 (0.06)	0.340 (0.080)	0.13 (0.04)	0.230 (0.070)	0.	(0.)	0.12 (0.06)	0.340 (0.080)	0.	(0.)	0.13 (0.04)	0.230 (0.070)	0.	(0.)
	2593.			0.08 (0.08)	0.280 (0.140)							0.08 (0.08)	0.280 (0.140)	0.	(0.)
3C402 19 <sup>h</sup> 40 <sup>m</sup> 22 <sup>s</sup> .60 +50°29'29.0 0°	144.	0.22 (0.06)	0.016 (0.054)	0.06 (0.04)	0.309 (0.096)	0.04 (0.04)	-0.336 (0.142)	0.	(0.)	0.25 (0.05)	0.500 (0.040)	0.10 (0.05)	0.350 (0.090)	0.04 (0.05)	-0.300 (0.220)
	288.	0.10 (0.03)	0.349 (0.053)	0.07 (0.04)	0.393 (0.086)	0.02 (0.02)	0.392 (0.251)	0.11 (0.05)	0.380 (0.060)	0.09 (0.06)	-0.190 (0.060)	0.07 (0.06)	0.240 (0.090)	0.11 (0.06)	-0.020 (0.060)
	432.	0.05 (0.04)	0.426 (0.137)	0.09 (0.05)	0.348 (0.082)	0.03 (0.03)	0.282 (0.179)	0.07 (0.05)	0.430 (0.170)	0.04 (0.05)	-0.080 (0.290)	0.09 (0.05)	0.180 (0.140)	0.16 (0.05)	-0.070 (0.080)
	577.	0.15 (0.06)	0.004 (0.053)	0.09 (0.04)	0.475 (0.051)	0.05 (0.04)	-0.259 (0.106)	0.10 (0.05)	0.010 (0.060)			0.14 (0.05)	0.480 (0.050)	0.05 (0.05)	-0.040 (0.130)
	865.	0.07 (0.05)	-0.198 (0.125)	0.05 (0.09)	0.376 (0.283)	0.06 (0.05)	0.176 (0.137)	0.12 (0.06)	-0.140 (0.120)	0.05 (0.06)	0.140 (0.270)	0.02 (0.06)	0.070 (0.660)	0.	(0.)
	1153.	0.03 (0.04)	0.112 (0.209)	0.04 (0.04)	0.375 (0.171)	0.02 (0.03)	0.340 (0.213)	0.06 (0.04)	0.060 (0.160)	0.02 (0.06)	-0.170 (0.480)	0.06 (0.07)	0.330 (0.160)	0.03 (0.06)	-0.030 (0.320)
	1441.	0.05 (0.03)	-0.143 (0.080)	0.04 (0.03)	0.188 (0.124)	0.04 (0.02)	-0.088 (0.068)	0.10 (0.03)	-0.240 (0.040)	0.06 (0.04)	-0.440 (0.120)	0.03 (0.05)	0.290 (0.180)	0.05 (0.04)	-0.370 (0.130)
	2018.	0.06 (0.06)	-0.	0.09 (0.04)	0.090 (0.100)	0.	(0.)	0.	(0.)	0.06 (0.06)	-0.500 (0.200)	0.09 (0.04)	0.090 (0.100)	0.	(0.)
	2305.	0.06 (0.04)	-0.400 (0.104)	0.03 (0.03)	0.164 (0.168)	0.03 (0.02)	-0.300 (0.113)	0.11 (0.06)	-0.420 (0.080)	0.02 (0.06)	0.220 (0.420)	0.05 (0.03)	0.290 (0.120)	0.04 (0.04)	0.490 (0.210)
	2594.	0.07 (0.22)	-0.180 (0.464)	0.06 (0.08)	-0.475 (0.202)	0.07 (0.08)	-0.346 (0.161)	0.07 (0.09)	-0.480 (0.130)	0.18 (0.29)	0.380 (0.460)	0.12 (0.15)	0.460 (0.130)	0.05 (0.12)	0.230 (0.220)

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q		U		-V		Q+1V		-Q+1V		U+1V		-U+1V	
		AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)
3C403 19 <sup>h</sup> 49 <sup>m</sup> 44 <sup>s</sup> +02°22'14.0" 130°	144.	0.14 (0.03 )		0.22 (0.03 ) <sup>c</sup>		0.06 (0.03 )		0.06 (0.04 )		0.22 (0.05 )		0.29 (0.04 )		0.16 (0.05 )	
		-0.014 (0.047)		0.206 (0.028)		-0.378 (0.064)		0.010 (0.160)		0.480 (0.040)		0.210 (0.030)		-0.300 (0.060)	
	288.	0.25 (0.04 )		0.05 (0.04 )		0.01 (0.03 )		0.25 (0.06 )		0.26 (0.06 )		0.06 (0.05 )		0.05 (0.06 )	
		-0.030 (0.019)		0.058 (0.100)		-0.213 (0.460)		-0.050 (0.030)		0.490 (0.020)		0.130 (0.120)		0.470 (0.100)	
	432.	0.22 (0.04 )		0.05 (0.08 )		0.04 (0.05 )		0.20 (0.05 )		0.25 (0.05 )		0.07 (0.05 )		0. (0. )	
		-0.002 (0.039)		0.141 (0.237)		-0.385 (0.190)		0.020 (0.060)		0.480 (0.050)		0.230 (0.170)		0. (0. )	
	576.	0.20 (0.04 )		0.11 (0.03 )		0.02 (0.02 )		0.19 (0.05 )		0.27 (0.05 )		0.15 (0.05 )		0.09 (0.05 )	
		-0.015 (0.025)		0.257 (0.039)		0.397 (0.148)		-0.010 (0.040)		0.480 (0.030)		0.220 (0.040)		-0.180 (0.070)	
	863.	0.12 (0.06 )		0.17 (0.09 )		0.03 (0.05 )		0.15 (0.06 )		0.09 (0.08 )		0.17 (0.06 )		0. (0. )	
		-0.124 (0.074)		0.090 (0.088)		0.067 (0.277)		-0.140 (0.090)		0.390 (0.150)		0.060 (0.080)		0. (0. )	
3C410 20 <sup>h</sup> 18 <sup>m</sup> 04 <sup>s</sup> 20 +29°32'43.0" 141°	1152.	0.02 (0.04 )		0.21 (0.04 )		0.04 (0.03 )		0.03 (0.03 )		0.07 (0.06 )		0.20 (0.06 )		0.22 (0.06 )	
		-0.395 (0.242)		0.166 (0.035)		0.223 (0.113)		-0.040 (0.230)		0.050 (0.140)		0.140 (0.050)		-0.310 (0.050)	
	1440.	0.10 (0.03 )		0.14 (0.03 )		0.02 (0.02 )		0.13 (0.04 )		0.08 (0.04 )		0.13 (0.04 )		0.15 (0.03 )	
		-0.430 (0.048)		0.167 (0.033)		-0.043 (0.199)		-0.430 (0.060)		0.070 (0.090)		0.140 (0.060)		-0.310 (0.040)	
	2016.	0. (0. )		0.24 (0.06 )		0. (0. )		0. (0. )		0. (0. )		0.24 (0.06 )		0. (0. )	
		0. (0. )		0.180 (0.030)		0. (0. )		0. (0. )		0. (0. )		0.180 (0.030)		0. (0. )	
	2304.	0.23 (0.04 )		0.10 (0.04 )		0.03 (0.03 )		0.23 (0.04 )		0.24 (0.04 )		0.09 (0.06 )		0.13 (0.06 )	
		-0.375 (0.024)		0.261 (0.056)		0.176 (0.128)		-0.360 (0.040)		0.110 (0.040)		0.190 (0.070)		-0.190 (0.070)	
	2594.	0.12 (0.04 )		0.25 (0.04 )		0.03 (0.03 )		0.12 (0.03 )		0.14 (0.09 )		0.28 (0.07 )		0.23 (0.04 )	
		-0.361 (0.051)		0.115 (0.023)		-0.451 (0.139)		-0.420 (0.050)		0.190 (0.060)		0.120 (0.030)		-0.390 (0.030)	
20-2715 20 <sup>h</sup> 58 <sup>m</sup> 40 <sup>s</sup> 10 -28°13'30.0" 62°	144.	0.26 (0.06 )		0.13 (0.03 )		0.10 (0.04 )		0. (0. )		0.26 (0.04 )		0.14 (0.05 ) <sup>a</sup>		0.18 (0.04 ) <sup>a</sup>	
		0.129 (0.039)		0.056 (0.045)		-0.403 (0.055)		0. (0. )		-0.430 (0.040)		0.170 (0.050)		0.470 (0.050)	
	288.	0.20 (0.04 )		0.10 (0.04 )		0.09 (0.02 )		0.18 (0.05 ) <sup>a</sup>		0.29 (0.06 )		0.09 (0.05 ) <sup>a</sup>		0.12 (0.06 ) <sup>a</sup>	
		0.007 (0.023)		-0.055 (0.055)		-0.435 (0.044)		0.120 (0.030)		0.440 (0.020)		0.020 (0.070)		0.390 (0.060)	
	432.	0.19 (0.07 )		0.14 (0.05 )		0.05 (0.05 )		0.19 (0.05 ) <sup>a</sup>		0. (0. )		0.13 (0.05 ) <sup>a</sup>		0.17 (0.05 ) <sup>a</sup>	
		-0.048 (0.073)		-0.091 (0.059)		0.483 (0.172)		-0.010 (0.060)		0. (0. )		-0.040 (0.090)		0.370 (0.100)	
	576.	0.20 (0.03 )		0.04 (0.03 )		0.01 (0.02 )		0.23 (0.05 ) <sup>a</sup>		0.18 (0.05 )		0.06 (0.05 ) <sup>a</sup>		0.11 (0.05 ) <sup>a</sup>	
		-0.038 (0.022)		-0.283 (0.191)		-0.409 (0.372)		-0.060 (0.020)		0.490 (0.040)		0.400 (0.070)		0.300 (0.110)	
	864.	0.23 (0.05 )		0.15 (0.05 )		0.09 (0.04 )		0.26 (0.06 )		0.21 (0.06 )		0.12 (0.06 )		0.24 (0.06 ) <sup>a</sup>	
		-0.101 (0.037)		-0.225 (0.073)		0.370 (0.073)		-0.070 (0.050)		0.360 (0.070)		-0.080 (0.110)		0.210 (0.060)	
20-2715 20 <sup>h</sup> 58 <sup>m</sup> 40 <sup>s</sup> 10 -28°13'30.0" 62°	1153.	0.18 (0.04 )		0.09 (0.05 )		0.03 (0.03 )		0.13 (0.06 )		0.24 (0.06 )		0.09 (0.06 ) <sup>a</sup>		0.10 (0.06 ) <sup>a</sup>	
		-0.126 (0.038)		-0.211 (0.119)		-0.429 (0.167)		-0.100 (0.080)		0.360 (0.040)		-0.190 (0.130)		0.270 (0.200)	
	1441.	0.19 (0.03 )		0.16 (0.03 )		0.04 (0.03 )		0.20 (0.06 )		0.18 (0.04 )		0.20 (0.04 ) <sup>a</sup>		0.13 (0.04 ) <sup>a</sup>	
		-0.163 (0.030)		-0.246 (0.044)		0.181 (0.101)		-0.130 (0.040)		0.300 (0.040)		-0.230 (0.050)		0.230 (0.080)	
	2017.	0.25 (0.07 )		0.30 (0.06 )		0. (0. )		0.25 (0.07 )		0. (0. )		0.30 (0.06 )		0. (0. )	
		-0.280 (0.040)		-0.280 (0.040)		0. (0. )		-0.280 (0.040)		0. (0. )		-0.280 (0.040)		0. (0. )	
	2306.	0.08 (0.06 )		0.18 (0.06 )		0. (0. )		0.08 (0.06 )		0. (0. )		0.18 (0.06 )		0. (0. )	
		-0.180 (0.120)		-0.380 (0.050)		0. (0. )		-0.180 (0.120)		0. (0. )		-0.380 (0.050)		0. (0. )	
	2594.	0.18 (0.03 )		0.17 (0.04 )		0.04 (0.02 )		0.16 (0.03 )		0.20 (0.06 )		0.15 (0.04 )		0.20 (0.06 ) <sup>a</sup>	
		-0.251 (0.027)		-0.418 (0.036)		-0.405 (0.089)		-0.290 (0.030)		0.280 (0.040)		-0.470 (0.050)		0.120 (0.050)	
20-2715 20 <sup>h</sup> 58 <sup>m</sup> 40 <sup>s</sup> 10 -28°13'30.0" 62°	144.	0.07 (0.04 )		0.17 (0.04 )		0. (0. )		0.07 (0.04 )		0. (0. )		0.17 (0.04 )		0. (0. )	
		0.270 (0.140)		0.090 (0.050)		0. (0. )		0.270 (0.140)		0. (0. )		0.090 (0.050)		0. (0. )	
	288.	0.08 (0.04 )		0.17 (0.04 )		0.04 (0.03 )		0.09 (0.06 )		0.07 (0.06 )		0.24 (0.06 )		0.10 (0.06 )	
		0.023 (0.058)		-0.032 (0.029)		0.195 (0.090)		0.040 (0.070)		-0.500 (0.090)		-0.050 (0.030)		-0.490 (0.060)	
	432.	0.13 (0.04 )		0.12 (0.06 )		0.02 (0.05 )		0.12 (0.05 )		0.14 (0.05 )		0.11 (0.05 )		0. (0. )	
		0.014 (0.067)		-0.015 (0.122)		-0.376 (0.463)		0.030 (0.100)		-0.500 (0.090)		0. (0.110)		0. (0. )	
	576.			0.15 (0.03 )		0.04 (0.03 )						0.18 (0.05 )		0.12 (0.05 )	
				-0.086 (0.036)		0.252 (0.185)						-0.070 (0.040)		0.390 (0.060)	
	864.	0.12 (0.05 )		0.09 (0.10 )		0.08 (0.05 )		0.04 (0.06 )		0.20 (0.06 )		0. (0. )		0.09 (0.06 )	
		0.117 (0.070)		-0.204 (0.143)		-0.125 (0.104)		0.100 (0.330)		-0.380 (0.070)		0. (0. )		0.440 (0.160)	
20-2715 20 <sup>h</sup> 58 <sup>m</sup> 40 <sup>s</sup> 10 -28°13'30.0" 62°	1153.	0.02 (0.04 )		0.07 (0.04 )		0.02 (0.03 )		0.05 (0.06 )		0.07 (0.06 )		0.08 (0.06 )		0.07 (0.06 )	
		0.025 (0.327)		-0.232 (0.095)		-0.443 (0.219)		0.300 (0.190)		0.400 (0.140)		-0.190 (0.120)		0.220 (0.140)	
	1441.	0.07 (0.03 )		0.08 (0.06 )		0.06 (0.03 )		0.10 (0.05 )		0.08 (0.04 )		0.10 (0.05 )		0. (0. )	
		0.365 (0.076)		-0.182 (0.123)		-0.171 (0.093)		0.460 (0.090)		-0.260 (0.080)		-0.280 (0.080)		0. (0. )	
	2017.	0.05 (0.06 )		0.16 (0.06 )		0. (0. )		0.05 (0.06 )		0. (0. )		0.16 (0.06 )		0. (0. )	
		0.370 (0.240)		0.490 (0.080)		0. (0. )		0.370 (0.240)		0. (0. )		0.490 (0.080)		0. (0. )	
	2305.	0.08 (0.04 )				0.08 (0.04 )		0.01 (0.06 )		0.16 (0.04 )				0. (0. )	
		0.035 (0.076)				-0.205 (0.085)		-0.040 (0.880)		-0.460 (0.060)				0. (0. )	
	2593.	0.10 (0.04 )		0.01 (0.04 )		0. (0. )		0.10 (0.04 )		0. (0. )		0.01 (0.04 )		0. (0. )	
		0.060 (0.080)		0.340 (0.710)		0. (0. )		0.060 (0.080)		0. (0. )		0.340 (0.710)		0. (0. )	



## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q			U			-V			Q+1V			-Q+1V			U+1V			-U+1V		
		AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)	AMPL	(ERROR)	PHASE (ERROR)
21-2/1 21 <sup>h</sup> 04 <sup>m</sup> 26 <sup>s</sup> .30 -25°39'30.0 23°	144.	0.12	(0.04 )		0.08	(0.04 )		0.	(0. )		0.12	(0.04 )		0.	(0. )		0.08	(0.04 )		0.	(0. )	
		-0.030	(0.070)		0.390	(0.160)		0.	(0. )		-0.030	(0.070)		0.	(0. )		0.390	(0.160)		0.	(0. )	
	288.	0.20	(0.07 )		0.05	(0.04 )		0.03	(0.04 )		0.	(0. )		0.19	(0.06 )		0.04	(0.06 )		0.07	(0.06 )	
		0.024	(0.040)		-0.137	(0.122)		0.455	(0.181)		0.	(0. )		-0.500	(0.030)		-0.020	(0.160)		0.300	(0.090)	
	432.	0.11	(0.05 )		0.10	(0.05 )		0.	(0. )		0.11	(0.05 )		0.	(0. )		0.10	(0.05 )		0.	(0. )	
		0.180	(0.110)		-0.150	(0.130)		0.	(0. )		0.180	(0.110)		0.	(0. )		-0.150	(0.130)		0.	(0. )	
	576.	0.03	(0.05 )		0.16	(0.05 )		0.	(0. )		0.03	(0.05 )		0.	(0. )		0.16	(0.05 )		0.	(0. )	
		0.310	(0.210)		-0.140	(0.040)		0.	(0. )		0.310	(0.210)		0.	(0. )		-0.140	(0.040)		0.	(0. )	
	861.	0.03	(0.05 )		0.14	(0.08 )		0.04	(0.05 )		0.06	(0.06 )		0.04	(0.06 )		0.12	(0.06 )		0.	(0. )	
		0.223	(0.230)		-0.223	(0.116)		-0.340	(0.217)		0.320	(0.220)		-0.440	(0.320)		-0.260	(0.120)		0.	(0. )	
3C430 21 <sup>h</sup> 17 <sup>m</sup> 02 <sup>s</sup> .40 +60°35'28.0 66°	144.	0.11	(0.06 )		0.04	(0.04 )		0.04	(0.04 )		0.	(0. )		0.15	(0.04 )		0.08	(0.05 )		0.01	(0.04 )	
		-0.092	(0.085)		0.425	(0.124)		-0.293	(0.140)		0.	(0. )		0.420	(0.060)		0.440	(0.100)		-0.210	(0.080)	
	288.	0.20	(0.06 )		0.05	(0.06 )		0.	(0. )		0.20	(0.06 )		0.	(0. )		0.05	(0.06 )		0.	(0. )	
		-0.060	(0.030)		-0.400	(0.130)		0.	(0. )		-0.060	(0.030)		0.	(0. )		-0.400	(0.130)		0.	(0. )	
	432.	0.09	(0.05 )		0.	(0. )		0.	(0. )		0.09	(0.05 )		0.	(0. )		0.	(0. )		0.	(0. )	
		-0.010	(0.130)		0.	(0. )		0.	(0. )		-0.010	(0.130)		0.	(0. )		0.	(0. )		0.	(0. )	
	576.	0.19	(0.05 )		0.09	(0.05 )		0.	(0. )		0.19	(0.05 )		0.	(0. )		0.09	(0.05 )		0.	(0. )	
		-0.160	(0.040)		-0.500	(0.070)		0.	(0. )		-0.160	(0.040)		0.	(0. )		-0.500	(0.070)		0.	(0. )	
	865.	0.17	(0.07 )		0.06	(0.06 )		0.	(0. )					0.17	(0.07 )		0.06	(0.06 )		0.	(0. )	
		-0.040	(0.080)		-0.170	(0.220)		0.	(0. )					0.460	(0.080)		-0.170	(0.220)		0.	(0. )	
3C431 21 <sup>h</sup> 17 <sup>m</sup> 09 <sup>s</sup> .10 +49°24'16.0 1°	144.	0.13	(0.05 )		0.08	(0.03 )		0.05	(0.04 )		0.	(0. )		0.13	(0.04 )		0.08	(0.05 )		0.11	(0.04 )	
		0.001	(0.082)		0.466	(0.068)		0.025	(0.114)		0.	(0. )		-0.440	(0.070)		-0.440	(0.100)		-0.100	(0.080)	
	288.	0.17	(0.06 )					0.	(0. )		0.17	(0.06 )		0.	(0. )					0.	(0. )	
		0.040	(0.040)					0.	(0. )		0.040	(0.040)		0.	(0. )					0.	(0. )	
	432.	0.08	(0.05 )		0.	(0. )		0.	(0. )		0.08	(0.05 )		0.	(0. )		0.	(0. )		0.	(0. )	
		0.100	(0.140)		0.	(0. )		0.	(0. )		0.100	(0.140)		0.	(0. )		0.	(0. )		0.	(0. )	
	576.	0.07	(0.05 )		0.06	(0.05 )		0.	(0. )		0.	(0. )		0.07	(0.05 )		0.06	(0.05 )		0.	(0. )	
		-0.050	(0.070)		-0.290	(0.110)		0.	(0. )		0.	(0. )		0.450	(0.070)		-0.290	(0.110)		0.	(0. )	
	864.	0.16	(0.07 )		0.08	(0.07 )		0.	(0. )		0.16	(0.07 )		0.	(0. )		0.08	(0.07 )		0.	(0. )	
		0.180	(0.090)		-0.280	(0.160)		0.	(0. )		0.180	(0.090)		0.	(0. )		-0.280	(0.160)		0.	(0. )	

## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q		U		-V		Q+1V		-Q+1V		U+1V		-U+1V	
		AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)
3C444 22 <sup>h</sup> 11 <sup>m</sup> 42 <sup>s</sup> .70 -17°16'49".0 5°	144.	0.13 (0.05 ) 0.030 (0.060)		0.10 (0.05 ) -0.400 (0.090)		0. (0. ) 0. (0. )		0.13 (0.05 ) 0.030 (0.060)		0. (0. ) 0. (0. )		0.10 (0.05 ) -0.400 (0.090)		0. (0. ) 0. (0. )	
	288.	0.16 (0.06 ) 0.010 (0.030)		0.02 (0.06 ) 0.060 (0.320)		0. (0. ) 0. (0. )		0.16 (0.06 ) 0.010 (0.030)		0. (0. ) 0. (0. )		0.02 (0.06 ) 0.060 (0.320)		0. (0. ) 0. (0. )	
	432.	0.16 (0.05 ) -0.100 (0.100)		0.03 (0.05 ) -0.320 (0.400)		0. (0. ) 0. (0. )		0.16 (0.05 ) -0.100 (0.100)		0. (0. ) 0. (0. )		0.03 (0.05 ) -0.320 (0.400)		0. (0. ) 0. (0. )	
	576.	0.20 (0.04 ) 0.007 (0.029)		0.11 (0.04 ) 0.422 (0.048)		0.05 (0.02 ) -0.028 (0.075)		0.17 (0.05 ) -0.010 (0.040)		0.23 (0.05 ) -0.480 (0.040)		0.09 (0.05 ) -0.450 (0.070)		0.17 (0.05 ) -0.140 (0.050)	
	864.	0.14 (0.05 ) 0.041 (0.065)		0.14 (0.10 ) -0.298 (0.093)		0.12 (0.06 ) -0.450 (0.064)		0.18 (0.07 ) 0.160 (0.060)		0.19 (0.06 ) 0.430 (0.080)		0.08 (0.06 ) -0.470 (0.170)		0. (0. ) 0. (0. )	
	1441.	0.20 (0.04 ) 0.140 (0.040)		0. (0.04 ) 0. (0. )		0. (0. ) 0. (0. )		0.20 (0.04 ) 0.140 (0.040)		0. (0. ) 0. (0. )		0. (0.04 ) 0. (0. )		0. (0. ) 0. (0. )	
	2017.	0. (0. ) 0. (0. )		0.07 (0.06 ) 0.190 (0.060)		0. (0. ) 0. (0. )		0. (0. ) 0. (0. )		0. (0. ) 0. (0. )		0.07 (0.06 ) 0.190 (0.060)		0. (0. ) 0. (0. )	
	2305.	0.18 (0.04 ) 0.130 (0.037)		0.09 (0.07 ) -0.253 (0.126)		0.01 (0.04 ) -0.370 (0.581)		0.18 (0.06 ) 0.140 (0.050)		0.18 (0.06 ) -0.380 (0.050)		0.08 (0.06 ) -0.270 (0.110)		0. (0. ) 0. (0. )	
	2594.	0.21 (0.05 ) 0.096 (0.037)		0.10 (0.07 ) 0.409 (0.105)		0.03 (0.05 ) 0.379 (0.262)		0.24 (0.06 ) 0.100 (0.030)		0.18 (0.10 ) -0.410 (0.060)		0.10 (0.04 ) 0.360 (0.080)		0. (0. ) 0. (0. )	
3C442 22 <sup>h</sup> 12 <sup>m</sup> 20 <sup>s</sup> .20 +13°35'33".0 53°	144.	0.01 (0.06 ) -0.320 (1.265)		0.08 (0.04 ) -0.102 (0.078)		0.09 (0.04 ) -0.143 (0.069)		0. (0. ) 0. (0. )		0.08 (0.05 ) -0.400 (0.090)		0.10 (0.05 ) -0.260 (0.090)		0.13 (0.05 ) -0.490 (0.070)	
	288.	0.07 (0.04 ) -0.056 (0.065)		0.03 (0.03 ) 0.055 (0.250)		0.01 (0.02 ) 0.396 (0.334)		0.09 (0.06 ) -0.080 (0.070)		0.06 (0.06 ) 0.480 (0.090)		0.08 (0.06 ) 0.190 (0.080)		0.06 (0.06 ) 0.300 (0.110)	
	432.	0.03 (0.05 ) -0.380 (0.420)		0.09 (0.05 ) 0.100 (0.130)		0. (0. ) 0. (0. )		0.03 (0.05 ) -0.380 (0.420)		0. (0. ) 0. (0. )		0.09 (0.05 ) 0.100 (0.130)		0. (0. ) 0. (0. )	
	576.	0.02 (0.03 ) -0.021 (0.252)		0.07 (0.03 ) 0.407 (0.076)		0.04 (0.02 ) -0.143 (0.083)		0.05 (0.05 ) -0.400 (0.100)		0.08 (0.05 ) -0.450 (0.080)		0.06 (0.05 ) 0.470 (0.080)		0.08 (0.05 ) -0.140 (0.100)	
	864.	0.06 (0.06 ) 0.460 (0.220)		0.05 (0.06 ) 0.110 (0.280)		0. (0. ) 0. (0. )		0.06 (0.06 ) 0.460 (0.220)		0. (0. ) 0. (0. )		0.05 (0.06 ) 0.110 (0.280)		0. (0. ) 0. (0. )	
	1152.	0.02 (0.04 ) -0.119 (0.388)		0.08 (0.04 ) -0.065 (0.084)		0.02 (0.03 ) -0.134 (0.237)		0.01 (0.04 ) -0.300 (0.990)		0.03 (0.06 ) 0.430 (0.330)		0.09 (0.06 ) -0.130 (0.110)		0.09 (0.06 ) 0.500 (0.110)	
	1440.	0.03 (0.03 ) -0.375 (0.170)		0.04 (0.05 ) -0.106 (0.204)		0.02 (0.03 ) -0.421 (0.192)		0.03 (0.04 ) 0.490 (0.210)		0.04 (0.04 ) 0.220 (0.160)		0.02 (0.04 ) -0.030 (0.340)		0. (0. ) 0. (0. )	
	2017.	0.11 (0.06 ) 0.200 (0.110)		0.04 (0.06 ) -0.110 (0.310)		0. (0. ) 0. (0. )		0.11 (0.06 ) 0.200 (0.110)		0. (0. ) 0. (0. )		0.04 (0.06 ) -0.110 (0.310)		0. (0. ) 0. (0. )	
	2305.	0.10 (0.06 ) -0.380 (0.100)		0.09 (0.04 ) 0.280 (0.110)		0. (0. ) 0. (0. )		0.10 (0.06 ) -0.380 (0.100)		0. (0. ) 0. (0. )		0.09 (0.04 ) 0.280 (0.110)		0. (0. ) 0. (0. )	
	2593.	0.10 (0.06 ) 0.070 (0.070)		0.04 (0.06 ) -0.300 (0.180)		0. (0. ) 0. (0. )		0.10 (0.06 ) 0.070 (0.070)		0. (0. ) 0. (0. )		0.04 (0.06 ) -0.300 (0.180)		0. (0. ) 0. (0. )	
3C445 22 <sup>h</sup> 21 <sup>m</sup> 15 <sup>s</sup> .20 -02°21'44".0 132°	144.	0.27 (0.03 ) -0.000 (0.021)		0.04 (0.03 ) 0.030 (0.141)		0.01 (0.03 ) -0.441 (0.270)		0.27 (0.04 ) 0. (0.030)		0.28 (0.05 ) -0.500 (0.030)		0.05 (0.04 ) 0.120 (0.190)		0.05 (0.04 ) 0.440 (0.180)	
	288.	0.25 (0.04 ) 0.003 (0.025)		0.04 (0.05 ) 0.011 (0.200)		0.06 (0.03 ) -0.362 (0.075)		0.22 (0.05 ) 0.020 (0.050)		0.28 (0.06 ) 0.490 (0.020)		0.08 (0.07 ) 0.340 (0.180)		0.13 (0.06 ) 0.420 (0.050)	
	432.	0.27 (0.04 ) -0.068 (0.029)		0.10 (0.04 ) 0.289 (0.082)		0.02 (0.03 ) 0.298 (0.222)		0.29 (0.05 ) -0.040 (0.040)		0.26 (0.05 ) 0.400 (0.050)		0.09 (0.05 ) 0.300 (0.130)		0.11 (0.05 ) -0.220 (0.110)	
	576.	0.24 (0.03 ) -0.031 (0.018)		0.12 (0.04 ) 0.248 (0.037)		0.02 (0.02 ) -0.309 (0.210)		0.21 (0.05 ) -0.020 (0.030)		0.27 (0.05 ) 0.460 (0.020)		0.10 (0.05 ) 0.260 (0.070)		0.14 (0.05 ) -0.260 (0.040)	
	864.	0.12 (0.04 ) 0.007 (0.078)		0.21 (0.09 ) 0.123 (0.067)		0.04 (0.04 ) -0.270 (0.229)		0.08 (0.06 ) 0.020 (0.170)		0.16 (0.06 ) 0.500 (0.080)		0.19 (0.06 ) 0.150 (0.070)		0. (0. ) 0. (0. )	
	1153.	0.16 (0.04 ) 0.004 (0.044)		0.22 (0.04 ) 0.241 (0.036)		0.05 (0.03 ) 0.213 (0.087)		0.19 (0.06 ) 0.050 (0.050)		0.14 (0.06 ) 0.440 (0.070)		0.18 (0.06 ) 0.160 (0.060)		0.29 (0.04 ) -0.210 (0.040)	
	1441.	0.01 (0.03 ) -0.295 (0.501)		0.18 (0.03 ) 0.248 (0.032)		0.02 (0.02 ) -0.215 (0.160)		0.02 (0.04 ) -0.480 (0.320)		0.02 (0.03 ) 0.390 (0.240)		0.16 (0.05 ) 0.270 (0.050)		0.20 (0.04 ) -0.270 (0.040)	
	2017.	0.07 (0.05 ) -0.028 (0.116)		0.09 (0.09 ) 0.358 (0.161)		0.07 (0.05 ) -0.011 (0.123)		0.10 (0.06 ) -0.140 (0.120)		0.09 (0.07 ) -0.400 (0.140)		0.06 (0.07 ) 0.490 (0.210)		0. (0. ) 0. (0. )	
	2306.	0.07 (0.04 ) -0.030 (0.093)		0.09 (0.04 ) 0.366 (0.071)		0.02 (0.03 ) -0.265 (0.261)		0.07 (0.06 ) -0.100 (0.130)		0.08 (0.06 ) -0.470 (0.110)		0.13 (0.07 ) 0.360 (0.050)		0.05 (0.06 ) -0.120 (0.170)	
	2592.	0.06 (0.04 ) 0.308 (0.091)		0.06 (0.04 ) 0.459 (0.104)		0.01 (0.03 ) 0.413 (0.278)		0.09 (0.06 ) 0.360 (0.090)		0.05 (0.06 ) -0.290 (0.140)		0.03 (0.06 ) 0.270 (0.220)		0.11 (0.06 ) 0. (0.070)	



## FOURIER TRANSFORMS OF THE STOKES PARAMETERS AT 1417.64 MC/S

## \*\*\*\*\* RESULTS \*\*\*\*\*

## \*\*\*\*\* INPUT DATA \*\*\*\*\*

SOURCE	SPACING	Q		U		-V		Q+1V		-Q+1V		U+1V		-U+1V	
		AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)	AMPL (ERROR)	PHASE (ERROR)
3C452 22 <sup>h</sup> 43 <sup>m</sup> 33 <sup>s</sup> +39°25'34.0" 23°	144.	0.41 (0.06 )	0.087 (0.023)	0.09 (0.04 )	-0.365 (0.086)	0.12 (0.04 )	0.495 (0.047)	0. (0. )	0.36 (0.05 )	0.08 (0.05 )	0.20 (0.05 )	0.08 (0.05 )	0.370 (0.110)	0.200 (0.040)	
	288.	0.54 (0.04 )	0.080 (0.009)	0.07 (0.04 )	0.248 (0.048)	0.04 (0.02 )	0.465 (0.074)	0.56 (0.05 )	0.53 (0.07 )	0.09 (0.05 )	0.06 (0.06 )	0.09 (0.05 )	0.220 (0.050)	-0.210 (0.080)	
	432.	0.52 (0.05 )	0.095 (0.015)	0.06 (0.04 )	0.248 (0.115)	0.09 (0.03 )	-0.493 (0.055)	0.53 (0.05 )	0.52 (0.05 )	0.17 (0.05 )	0.06 (0.05 )	0.17 (0.05 )	0.200 (0.070)	0.090 (0.200)	
	576.	0.46 (0.03 )	0.148 (0.011)	0.06 (0.03 )	0.098 (0.084)	0.02 (0.02 )	-0.042 (0.197)	0.45 (0.05 )	0.47 (0.05 )	0.06 (0.05 )	0.08 (0.05 )	0.06 (0.05 )	0. (0.110)	-0.330 (0.080)	
	864.	0.35 (0.05 )	0.247 (0.028)	0.20 (0.04 )	0.031 (0.049)	0.02 (0.04 )	0.403 (0.379)	0.39 (0.07 )	0.32 (0.06 )	0.19 (0.06 )	0.21 (0.06 )	0.19 (0.06 )	0.010 (0.070)	-0.450 (0.070)	
	1153.	0.17 (0.04 )	0.249 (0.036)	0.27 (0.03 )	0.014 (0.014)	0.03 (0.02 )	0.270 (0.128)	0.20 (0.06 )	0.15 (0.05 )	0.31 (0.05 )	0.24 (0.04 )	0.31 (0.05 )	0.010 (0.020)	-0.480 (0.020)	
	1441.	0.05 (0.02 )	-0.358 (0.072)	0.19 (0.03 )	0.026 (0.034)	0.02 (0.02 )	-0.074 (0.139)	0.06 (0.02 )	0.05 (0.04 )	0.17 (0.03 )	0.23 (0.04 )	0.17 (0.03 )	-0.020 (0.060)	-0.440 (0.040)	
	2017.	0.15 (0.06 )	0.500 (0.080)	0.34 (0.04 )	0.290 (0.030)	0. (0. )	0. (0. )	0. (0. )	0.15 (0.06 )	0.34 (0.04 )	0. (0. )	0.34 (0.04 )	0.290 (0.030)	0. (0. )	
	2306.	0.12 (0.03 )	0.368 (0.046)	0.32 (0.04 )	0.289 (0.021)	0.03 (0.03 )	-0.056 (0.165)	0.10 (0.03 )	0.14 (0.06 )	0.30 (0.04 )	0.34 (0.06 )	0.30 (0.04 )	0.310 (0.030)	-0.230 (0.030)	
	2594.	0.32 (0.04 )	0.335 (0.020)	0.10 (0.04 )	-0.457 (0.060)	0.02 (0.03 )	0.458 (0.223)	0.32 (0.07 )	0.33 (0.06 )	0.12 (0.06 )	0.09 (0.07 )	0.12 (0.06 )	-0.500 (0.060)	0.100 (0.090)	
								0.320 (0.030)	-0.150 (0.020)	-0.500 (0.060)	0.100 (0.090)				
3C465 23 <sup>h</sup> 35 <sup>m</sup> 55.70 <sup>s</sup> +26°45'00.0" 88°	144.	0.04 (0.04 )	-0.089 (0.138)	0.13 (0.04 )	0.137 (0.045)	0.06 (0.03 )	-0.204 (0.069)	0.05 (0.05 )	0.07 (0.05 )	0.09 (0.05 )	0.20 (0.05 )	0.09 (0.05 )	0.250 (0.100)	-0.410 (0.040)	
	288.	0.02 (0.03 )	-0.034 (0.292)	0.00 (0.02 )	-0.485 (0.837)	0.04 (0.02 )	0.431 (0.084)	0.08 (0.05 )	0.06 (0.06 )	0.02 (0.05 )	0.02 (0.06 )	0.02 (0.05 )	0.270 (0.210)	0.260 (0.320)	
	432.	0.10 (0.04 )	0.200 (0.082)	0.04 (0.04 )	-0.280 (0.199)	0.01 (0.03 )	-0.156 (0.339)	0.08 (0.05 )	0.14 (0.05 )	0.04 (0.05 )	0.05 (0.05 )	0.04 (0.05 )	-0.190 (0.300)	0.150 (0.240)	
	576.	0.02 (0.03 )	0.445 (0.264)	0.04 (0.03 )	0.049 (0.112)	0.01 (0.02 )	0.091 (0.506)	0.02 (0.05 )	0.02 (0.05 )	0.05 (0.05 )	0.03 (0.05 )	0.05 (0.05 )	0.030 (0.130)	-0.420 (0.160)	
	864.	0.10 (0.06 )	-0.441 (0.096)	0.03 (0.05 )	0.256 (0.272)	0.06 (0.04 )	-0.024 (0.099)	0.13 (0.08 )	0.10 (0.08 )	0.04 (0.06 )	0.10 (0.07 )	0.04 (0.06 )	-0.370 (0.350)	-0.290 (0.140)	
	1153.	0.10 (0.04 )	0.358 (0.070)	0.08 (0.04 )	-0.407 (0.079)	0.06 (0.03 )	0.212 (0.085)	0.10 (0.06 )	0.12 (0.06 )	0.05 (0.04 )	0.18 (0.04 )	0.05 (0.04 )	-0.110 (0.190)	0.050 (0.060)	
	1440.	0.04 (0.05 )	-0.010 (0.179)	0.06 (0.03 )	-0.292 (0.068)	0.04 (0.03 )	0.358 (0.104)	0. (0. )	0.03 (0.04 )	0.04 (0.03 )	0.10 (0.04 )	0.04 (0.03 )	-0.190 (0.140)	0.170 (0.070)	
	2016.	0.04 (0.05 )	0.305 (0.214)	0.13 (0.08 )	-0.293 (0.080)	0.07 (0.05 )	0.381 (0.123)	0.09 (0.08 )	0.06 (0.06 )	0.08 (0.06 )	0. (0. )	0.08 (0.06 )	-0.230 (0.090)	0. (0. )	
	2306.	0.16 (0.04 )	0.145 (0.040)	0.01 (0.04 )	-0.125 (0.909)	0.01 (0.03 )	0.096 (0.381)	0.12 (0.06 )	0.20 (0.04 )	0.03 (0.06 )	0.03 (0.04 )	0.03 (0.06 )	0.090 (0.300)	0.160 (0.280)	
	2593.	0.05 (0.04 )	-0.081 (0.118)	0.11 (0.04 )	0.451 (0.055)	0.02 (0.03 )	0.099 (0.239)	0.09 (0.06 )	0.06 (0.06 )	0.09 (0.06 )	0.14 (0.07 )	0.09 (0.06 )	0.390 (0.080)	-0.010 (0.060)	
								-0.160 (0.080)	-0.410 (0.120)	0.390 (0.080)	-0.010 (0.060)				

# NOTES TO TABLE 5

- <sup>a</sup> Corrected for instrumental circular polarization
- <sup>b</sup> Tabulated value is average of previous O.V.R.O. measurement(s) (Morris and Berge 1964) and present measurement doubly weighted.
- <sup>c</sup> Previous O.V.R.O. measurement (Morris and Berge 1964) differs significantly.
- <sup>d</sup> All flux densities corrected for AGC:   Vir A   4.9%  
  Cen A   7.5%
- <sup>e</sup> Tabulated value from previous O.V.R.O. measurement (Morris and Berge 1964)
- <sup>f</sup> Measured at hour angle  $+26^{\text{m}}$ :    $s = 573\lambda$  in P.A.  $-88^{\circ}.1$
- <sup>g</sup> Measured at hour angle  $-24^{\text{m}}$ :    $s = 1435\lambda$  in P.A.  $-87^{\circ}.5$
- <sup>h</sup> Measured at hour angle  $+26^{\text{m}}$ :    $s = 2294\lambda$  in P.A.  $-92^{\circ}.7$

TABLE 6  
Off-transit Measurements

Source	s	P.A. (deg.)	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl	(Error)	Ampl	(Error)	Ampl	(Error)	Ampl	(Error)
	( $\lambda$ )		Phase	(Error)	Phase	(Error)	Phase	(Error)	Phase	(Error)
3C29B	676	-89	0.72	(0.08 )						
			0.107	(0.021)						
	689	-91			0.62	(0.08 )				
					-0.450	(0.023)				
	701	-89					0.05	(0.08 )		
							0.25	(0.28 )		
	714	-91							0.12	(0.08 )
									-0.40	(0.12 )
	998	-91	0.52	(0.07 )						
			0.144	(0.022)						
	1009	-89							0.15	(0.07 )
									-0.38	(0.07 )
	1025	-91					0.26	(0.07 )		
							0.38	(0.04 )		
	1032	-89			0.54	(0.07 )				
					-0.379	(0.022)				
	1203	-89					0.16	(0.05 )		
							0.18	(0.05 )		
	1240	-89	0.56	(0.05 )						
			0.211	(0.023)						
	1286	-91			0.63	(0.05 )				
					-0.401	(0.022)				
	1312	-91							0.08	(0.05 )
									-0.38	(0.10 )
	2151	-89					0.39	(0.06 )		
							0.30	(0.03 )		
	2164	-89	0.55	(0.04 )						
			0.262	(0.020)						

TABLE 6 (continued)

Source	s	P.A. ( $\lambda$ ) (deg.)	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl	(Error) Phase (Error)	Ampl	(Error) Phase (Error)	Ampl	(Error) Phase (Error)	Ampl	(Error) Phase (Error)
3C40	698	-91			0.26	(0.07 )				
					-0.22	(0.05 )				
	703	-89	0.18	(0.08 )						
			0.36	(0.08 )						
	721	-91							0.07	(0.07 )
									-0.08	(0.20 )
	940	-89							0.10	(0.08 )
									-0.16	(0.10 )
	1018	-91					0.05	(0.07 )		
							0.14	(0.20 )		
	1214	-89					0.14	(0.05 )		
							-0.18	(0.06 )		
	1310	-91							0.10	(0.05 )
									0.12	(0.08 )
	2173	-89	0.06	(0.07 )			0.14	(0.06 )		
			-0.34	(0.16 )			-0.49	(0.06 )		

TABLE 6 (continued)

Source	s ( $\lambda$ )	P.A. (deg.)	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl	(Error) Phase (Error)	Ampl	(Error) Phase (Error)	Ampl	(Error) Phase (Error)	Ampl	(Error) Phase (Error)
3C78	715	-87			0.11	(0.07 )				
					0.26	(0.13 )				
	730	-87							0.12	(0.06 )
									-0.11	(0.24 )
	730	-92	0.08	(0.06 )						
			-0.15	(0.12 )						
	995	-88	0.03	(0.07 )						
			-0.08	(0.33 )						
	999	-92							0.09	(0.07 )
									-0.05	(0.11 )
	1021	-88					0.07	(0.07 )		
							-0.43	(0.14 )		
	1026	-92			0.10	(0.08 )				
					0.27	(0.10 )				
	1307	-92					0.05	(0.05 )		
							0.47	(0.16 )		
	1323	-88			0.13	(0.05 )				
					0.32	(0.06 )				
	1339	-92	0.03	(0.05 )						
			-0.25	(0.26 )						
	2140	-92	0.22	(0.04 )			0.08	(0.09 )		
			-0.11	(0.04 )			0.17	(0.14 )		

TABLE 6 (continued)

Source	s ( $\lambda$ )	P.A. (deg.)	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)
3C88	671	-92					0.15 (0.07 ) 0.13 (0.09 )			
	692	-92							0.18 (0.07 ) 0.41 (0.14 )	
	760	-89			0.06 (0.07 ) -0.11 (0.07 )					
	986	-91							0.17 (0.06 ) 0.42 (0.06 )	
	1015	-91			0.12 (0.07 ) -0.33 (0.08 )					
	1027	-89					0.09 (0.06 ) 0.13 (0.11 )			
	1285	-91	0.15 (0.05 ) 0.30 (0.05 )							
	1309	-89							0.11 (0.05 ) 0.31 (0.07 )	
	1338	-89			0.15 (0.05 ) -0.10 (0.05 )					
	2136	-91					0.11 (0.06 ) 0.38 (0.08 )			

TABLE 6 (continued)

Source	s	P.A. ( $\lambda$ )	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)
3C98	687	-98	0.23	(0.09 )						
			-0.12	(0.06 )						
	705	-97							0.48	(0.06 )
									-0.08	(0.04 )
	711	-97					0.39	(0.08 )		
							0.44	(0.04 )		
	721	-96			0.23	(0.05 )				
					0.46	(0.06 )				
	995	-84	0.37	(0.07 )						
			-0.02	(0.03 )						
	1002	-96							0.57	(0.07 )
									-0.07	(0.02 )
	1022	-84					0.40	(0.08 )		
							0.36	(0.03 )		
	1028	-95			0.13	(0.07 )				
					-0.38	(0.08 )				
	1296	-95	0.24	(0.05 )						
			0.27	(0.04 )						
	1298	-85			0.24	(0.05 )				
					0.37	(0.03 )				
	1324	-94					0.66	(0.05 )		
							0.447	(0.022)		
	1341	-86							0.58	(0.05 )
									-0.248	(0.023)
	2130	-94	0.21	(0.06 )						
			0.30	(0.04 )						
	2140	-94					0.51	(0.06 )		
							-0.437	(0.021)		



TABLE 6 (continued)

Source	s	P.A. ( $\lambda$ ) (deg.)	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl	(Error)	Ampl	(Error)	Ampl	(Error)	Ampl	(Error)
			Phase	(Error)	Phase	(Error)	Phase	(Error)	Phase	(Error)
3C135	684	-89							0.06	(0.09)
									-0.12	(0.23)
	719	-91					0.04	(0.05)		
							-0.11	(0.25)		
	743	-90	0.12	(0.07)						
			-0.41	(0.08)						
	990	-90	0.23	(0.07)						
			-0.32	(0.04)						
	995	-90							0.12	(0.07)
									-0.35	(0.08)
	1015	-90					0.09	(0.07)		
							-0.20	(0.11)		
	1023	-90			0.18	(0.07)				
					0.26	(0.06)				
	1296	-90					0.04	(0.05)		
							0.43	(0.20)		
	1326	-90	0.18	(0.05)						
			-0.37	(0.05)						
	1357	-90							0.08	(0.05)
									0.17	(0.10)
	1380	-90			0.15	(0.05)				
					0.21	(0.05)				
	2139	-90	0.12	(0.06)			0.02	(0.04)		
			0.08	(0.08)			0.41	(0.41)		

TABLE 6 (continued)

Source	s	P.A. ( $\lambda$ ) (deg.)	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)
3C227	708	-95					0.27 (0.08 ) 0.37 (0.05 )			
	730	-95	0.45 (0.10 ) 0.33 (0.03 )							
	774	-86			0.40 (0.09 ) -0.14 (0.04 )					
	791	-87							0.29 (0.08 ) -0.16 (0.05 )	
	996	-86	0.62 (0.06 ) 0.432 (0.020)							
	1000	-94							0.38 (0.07 ) -0.17 (0.03 )	
	1022	-86					0.15 (0.07 ) 0.36 (0.07 )			
	1025	-94			0.55 (0.07 ) -0.138 (0.021)					
	1239	-85			0.73 (0.05 ) -0.109 (0.022)					
	1284	-86	0.61 (0.09 ) 0.413 (0.020)							
	1284	-94					0.30 (0.09 ) 0.38 (0.12 )			
	1317	-94	0.76 (0.08 ) 0.437 (0.016)							
	2156	-93	0.29 (0.04 ) -0.31 (0.03 )							
	2173	-93					0.24 (0.04 ) -0.47 (0.04 )			
	2462	-87			0.34 (0.10 ) -0.21 (0.03 )					
	2499	-88					0.31 (0.10 ) -0.49 (0.04 )			

TABLE 6 (continued)

Source	s ( $\lambda$ )	P.A. (deg.)	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)
3C270	715	-94					0.25 (0.08 ) -0.215 (0.056)			
	720	-86			0.68 (0.07 ) -0.123 (0.022)					
	737	-94	0.83 (0.08 ) 0.348 (0.018)							
	748	-86							0.31 (0.09 ) 0.392 (0.045)	
	1006	-87	0.61 (0.06 ) -0.456 (0.020)							
	1045	-87					0.50 (0.06 ) 0.031 (0.023)			
	1263	-87	0.21 (0.04 ) -0.32 (0.04 )							
	1318	-87			0.19 (0.04 ) 0.10 (0.04 )		0.12 (0.04 ) -0.34 (0.06 )			
	1329	-87							0.15 (0.04 ) 0.04 (0.05 )	
	2049	-93					0.05 (0.06 ) -0.28 (0.19 )			
	2067	-93	0.01 (0.04 ) 0.01 (0.82 )							

TABLE 6 (continued)

Source	s ( $\lambda$ )	P.A. (deg.)	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)
3C327	675	-88			0.55	(0.08 )				
					-0.22	(0.03 )				
	700	-88							0.35	(0.08 )
									-0.13	(0.03 )
	704	-92					0.48	(0.07 )		
							0.44	(0.03 )		
	730	-91	0.48	(0.07 )						
			0.32	(0.03 )						
	753	-91			0.46	(0.08 )				
					-0.29	(0.03 )				
	948	-92							0.42	(0.07 )
									-0.15	(0.03 )
	978	-91			0.42	(0.07 )				
					-0.20	(0.03 )				
	1009	-89					0.68	(0.25 )		
							0.34	(0.04 )		
	1241	-89			0.43	(0.05 )				
					-0.142	(0.025)				
	1274	-89							0.28	(0.05 )
									-0.02	(0.03 )
	1303	-91					0.26	(0.05 )		
							0.48	(0.03 )		
	1332	-91	0.52	(0.05 )						
			0.497	(0.024)						
	2157	-91	0.30	(0.06 )						
			-0.22	(0.03 )						
	2173	-91					0.29	(0.06 )		
							-0.32	(0.03 )		

TABLE 6 (continued)

Source	s	P.A. ( $\lambda$ ) (deg.)	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)
Her A	652	-94					0.18 (0.08 ) <sup>a</sup> -0.24 (0.05 )			
	678	-94	0.59 (0.08 ) 0.22 (0.02 )							
	726	-93			0.41 (0.08 ) <sup>a</sup> -0.38 (0.04 )					
	756	-87			0.42 (0.08 ) <sup>a</sup> -0.30 (0.04 )				0.14 (0.07 ) <sup>a</sup> 0.31 (0.06 )	
	987	-93			0.58 (0.07 ) -0.22 (0.02 )					
	1013	-87	0.53 (0.07 ) 0.32 (0.02 )							
	1036	-88					0.13 (0.07 ) <sup>a</sup> -0.16 (0.06 )			
	1266	-93					0.35 (0.05 ) <sup>a</sup> 0.00 (0.02 )			
	1274	-87			0.46 (0.05 ) <sup>a</sup> -0.18 (0.02 )					
	1298	-92	0.44 (0.05 ) <sup>a</sup> 0.27 (0.03 )							
	1304	-88							0.39 (0.05 ) <sup>a</sup> 0.44 (0.02 )	
	2140	-92					0.63 (0.06 ) <sup>a</sup> 0.167 (0.021)			
	2179	-92	0.50 (0.09 ) <sup>a</sup> -0.456 (0.020)							
	2477	-92	0.49 (0.12 ) -0.29 (0.04 )							

TABLE 6 (continued)

Source	s ( $\lambda$ )	P.A. (deg.)	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)
3C353	659	-89					1.31 (0.08 ) -0.207 (0.013)			
	685	-89	1.22 (0.09 ) <sup>a</sup> -0.235 (0.014)							
	711	-89							1.45 (0.08 ) <sup>a</sup> 0.263 (0.011)	
	726	-91			0.96 (0.08 ) <sup>a</sup> 0.248 (0.026)					
	731	-89			1.05 (0.08 ) <sup>a</sup> 0.195 (0.026)					
	748	-91					1.35 (0.08 ) <sup>a</sup> 0.281 (0.011)			
	999	-90	1.47 (0.07 ) <sup>a</sup> -0.325 (0.013)						1.63 (0.07 ) <sup>a</sup> 0.201 (0.013)	
	1026	-90			1.46 (0.07 ) <sup>a</sup> 0.100 (0.013)		1.54 (0.07 ) <sup>a</sup> -0.224 (0.013)			
	1279	-90			1.78 (0.09 ) <sup>a</sup> 0.007 (0.020)		1.64 (0.09 ) <sup>a</sup> -0.288 (0.020)			
	1307	-90	1.87 (0.10 ) <sup>a</sup> -0.425 (0.020)						1.47 (0.08 ) <sup>a</sup> 0.202 (0.020)	
	2128	-90					0.30 (0.06 ) -0.184 (0.032)			
	2168	-90	1.41 (0.06 ) 0.213 (0.013)							
	2488	-90	1.61 (0.13 ) 0.116 (0.012)							

TABLE 6 (continued)

Source	s	P.A. ( $\lambda$ ) (deg.)	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl	(Error)	Ampl	(Error)	Ampl	(Error)	Ampl	(Error)
			Phase	(Error)	Phase	(Error)	Phase	(Error)	Phase	(Error)
3C403	705	-88	0.23	(0.07 )						
			-0.15	(0.05 )						
	725	-88			0.29	(0.07 )	0.07	(0.07 )		
					0.46	(0.05 )	0.28	(0.08 )		
	736	-92					0.17	(0.07 )		
							0.30	(0.08 )		
	756	-91	0.18	(0.07 )						
			-0.06	(0.05 )						
	990	-91					0.20	(0.07 )		
							0.14	(0.05 )		
1024	-91		0.09	(0.06 )						
			-0.37	(0.11 )						
1238	-91						0.09	(0.04 )		
							0.05	(0.08 )		
1295	-91		0.13	(0.04 )						
			-0.41	(0.06 )						



TABLE 6 (continued)

Source	s ( $\lambda$ )	P.A. (deg.)	Q + iV		-Q + iV		U + iV		-U + iV	
			Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)	Ampl Phase	(Error) (Error)
3C445	705	-92	0.25 0.05	(0.07 ) (0.05 )						
	730	-91					0.17 0.30	(0.06 ) (0.13 )		
	744	-91	0.07 0.02	(0.07 ) (0.05 )						
	769	-91					0.12 0.24	(0.06 ) (0.13 )		
	989	-91			0.09 0.44	(0.08 ) (0.11 )				
	1008	-89					0.21 0.28	(0.07 ) (0.05 )		
	1018	-91							0.24 -0.28	(0.07 ) (0.04 )
	1272	-89					0.08 0.21	(0.06 ) (0.12 )		
	1281	-91			0.06 -0.48	(0.05 ) (0.13 )				
	1303	-89	0.22 -0.06	(0.04 ) (0.04 )						
	1313	-91							0.10 -0.27	(0.06 ) (0.10 )
	2492	-89	0.05 0.37	(0.09 ) (0.21 )						

<sup>a</sup> Corrected for instrumental circular polarization

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